

| L Number | Hits | Search Text | DB | Time stamp |
|-------------|------|-----------------|--------------------|---------------------|
| 1 | 416 | (564/156).CCLS. | USPAT; US-PGPUB | 2004/09/14 10:39 |
| 2 | 676 | (514/616).CCLS. | USPAT; US-PGPUB | 2004/09/14 10:39 |

| L Number | Hits | Search Text | DB | Time stamp |
|-------------|------|-----------------|--------------------|---------------------|
| 1 | 86 | (564/147).CCLS. | USPAT; US-PGPUB | 2004/09/14 09:52 |
| 2 | 121 | (514/614).CCLS. | USPAT; US-PGPUB | 2004/09/14 09:52 |

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:13:45 ON 14 SEP 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 09:13:56 ON 14 SEP 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 12 SEP 2004 HIGHEST RN 743412-85-3

DICTIONARY FILE UPDATES: 12 SEP 2004 HIGHEST RN 743412-85-3

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

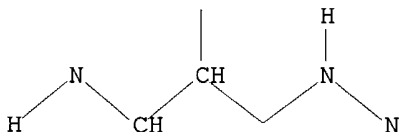
Uploading C:\STNEXP4\6874.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 09:14:12 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 232 TO ITERATE

100.0% PROCESSED 232 ITERATIONS

19 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 3727 TO 5553

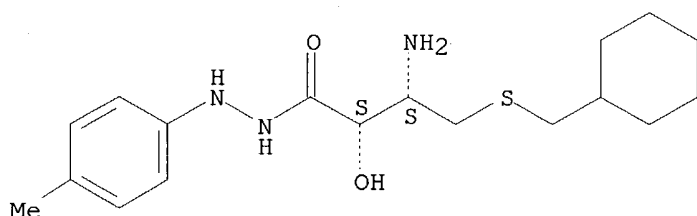
PROJECTED ANSWERS: 119 TO 641

L2 19 SEA SSS SAM L1

=> d

L2 ANSWER 1 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN
RN 680192-29-4 REGISTRY
CN Butanoic acid, 3-amino-4-[(cyclohexylmethyl)thio]-2-hydroxy-,
2-(4-methylphenyl)hydrazide, (2S,3S)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C18 H29 N3 O2 S
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);
PRP (Properties)

Absolute stereochemistry.



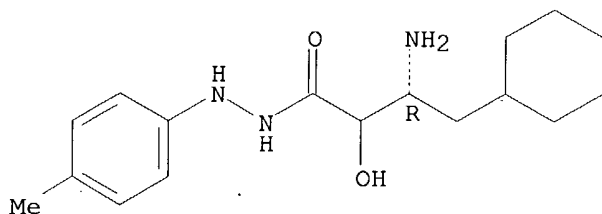
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 12 19

L2 ANSWER 19 OF 19 REGISTRY COPYRIGHT 2004 ACS on STN
RN 369355-73-7 REGISTRY
CN Cyclohexanebutanoic acid, β -amino- α -hydroxy-,
2-(4-methylphenyl)hydrazide, (βR)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C17 H27 N3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s l1 ful
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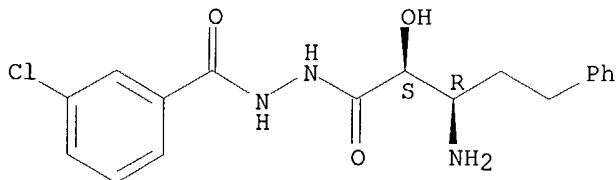
100.0% PROCESSED 4697 ITERATIONS 489 ANSWERS
SEARCH TIME: 00.00.01

L3 489 SEA SSS FUL L1

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L3 ANSWER 10 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 680192-64-7 REGISTRY
CN D-threo-Pentonic acid, 3-amino-3,4,5-trideoxy-5-phenyl-,
2-(3-chlorobenzoyl)hydrazide (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C18 H20 Cl N3 O3
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);
PRP (Properties)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 20 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 680192-54-5 REGISTRY
CN D-threo-Pentonic acid, 3-amino-3,4-dideoxy-5-S-ethyl-5-thio-,
2-(1-naphthalenyl)hydrazide (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C17 H23 N3 O2 S
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);
PRP (Properties)

Absolute stereochemistry.



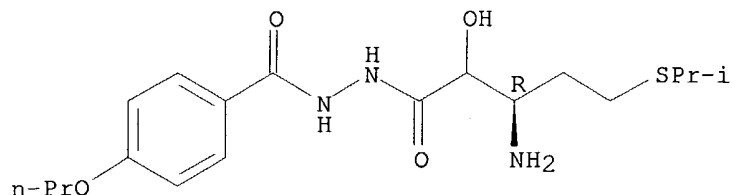
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L3 ANSWER 50 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 369360-77-0 REGISTRY
CN D-glycero-Pentonic acid, 3,4-dideoxy-3-[[[1,1-
dimethylethoxy)carbonyl]amino]-5-S-(1-methylethyl)-5-thio-, hydrazide,
(2E)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C13 H27 N3 O4 S
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)
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NC(=O)[C@H](O)[C@H](NC(=O)OCC)CCSPRi

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 ANSWER 100 OF 489  REGISTRY  COPYRIGHT 2004 ACS on STN
RN 369360-05-4  REGISTRY
CN D-glycero-Pentonic acid, 3-amino-3,4-dideoxy-5-S-(1-methylethyl)-5-thio-,
2-(4-propoxybenzoyl)hydrazide, (2ξ)- (9CI)  (CA INDEX NAME)
FS STEREOSEARCH
MF C18 H29 N3 O4 S
SR CA
LC STN Files:  CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents:  BIOL (Biological study); PREP (Preparation); USES
(Uses)
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Absolute stereochemistry.

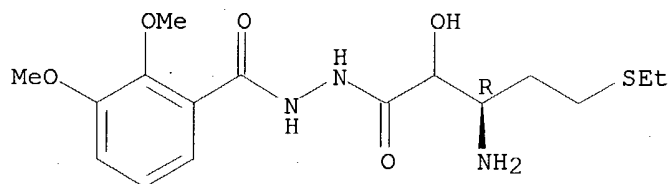


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 200 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 369359-03-5 REGISTRY
CN D-glycero-Pentonic acid, 3-amino-3,4-dideoxy-5-S-ethyl-5-thio-,
2-(2,3-dimethoxybenzoyl)hydrazide, (2ξ)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C16 H25 N3 O5 S
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

Absolute stereochemistry.

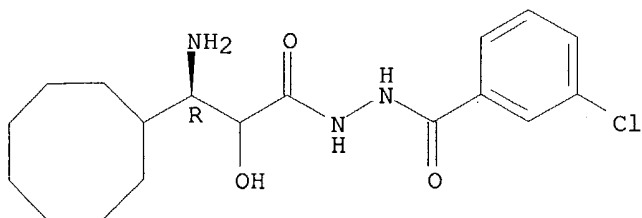


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 300 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 369357-96-0 REGISTRY
CN Cyclooctanepropanoic acid, β-amino-α-hydroxy-,
2-(3-chlorobenzoyl)hydrazide, (βR)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C18 H26 Cl N3 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

Absolute stereochemistry.

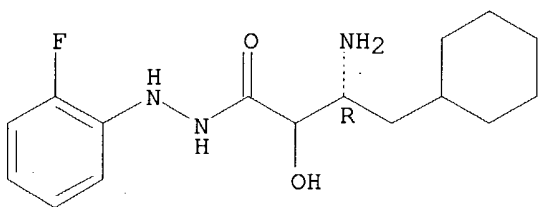


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 400 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 369356-43-4 REGISTRY
CN Cyclohexanebutanoic acid, β -amino- α -hydroxy-,
2-(2-fluorophenyl)hydrazide, (β R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C16 H24 F N3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

Absolute stereochemistry.

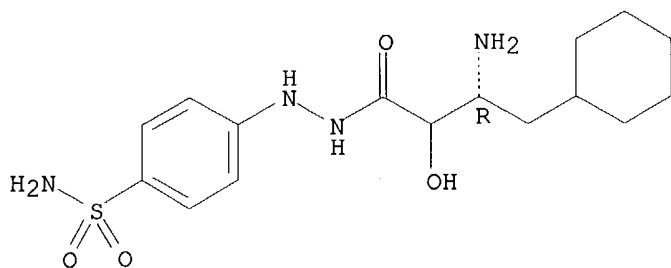


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 450 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 369355-91-9 REGISTRY
CN Cyclohexanebutanoic acid, β -amino- α -hydroxy-,
2-[4-(aminosulfonyl)phenyl]hydrazide, (β R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C16 H26 N4 O4 S
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

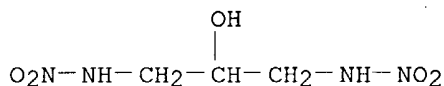
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 489 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 5377-79-7 REGISTRY
CN 2-Propanol, 1,3-bis(nitroamino)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2-Propanol, 1,3-dinitramino- (7CI, 8CI)
FS 3D CONCORD
MF C3 H8 N4 O5
LC STN Files: CA, CAOLD, CAPLUS
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: NORL (No role in record)



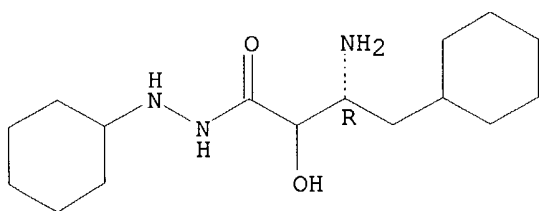
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1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 13 451-488

L3 ANSWER 451 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 369355-90-8 REGISTRY
CN Cyclohexanebutanoic acid, β -amino- α -hydroxy-,
2-cyclohexylhydrazide, (β R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C16 H31 N3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

Absolute stereochemistry.

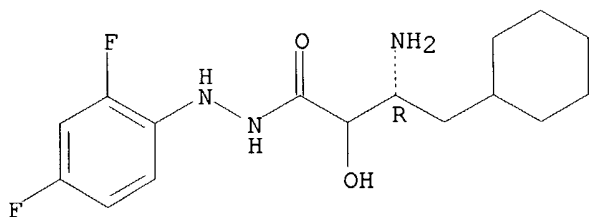


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 452 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 369355-89-5 REGISTRY
CN Cyclohexanebutanoic acid, β -amino- α -hydroxy-,
2-(2,4-difluorophenyl)hydrazide, (β R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C16 H23 F2 N3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

Absolute stereochemistry.

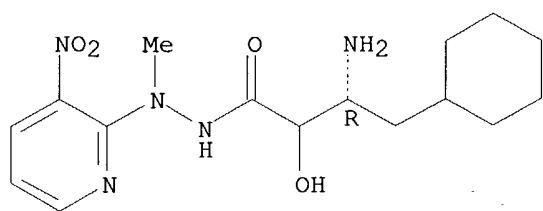


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 453 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 369355-86-2 REGISTRY
CN Cyclohexanebutanoic acid, β -amino- α -hydroxy-,
2-methyl-2-(3-nitro-2-pyridinyl)hydrazide, (β R)- (9CI) (CA INDEX
NAME)
FS STEREOSEARCH
MF C16 H25 N5 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

Absolute stereochemistry.

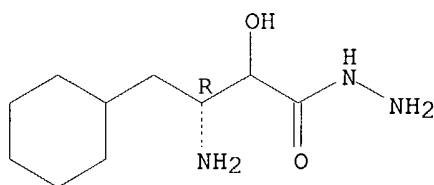


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 454 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 369355-85-1 REGISTRY
CN Cyclohexanebutanoic acid, β -amino- α -hydroxy-, hydrazide,
(β R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C10 H21 N3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

Absolute stereochemistry.

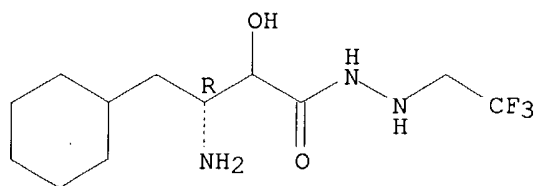


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 455 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 369355-84-0 REGISTRY
CN Cyclohexanebutanoic acid, β -amino- α -hydroxy-,
2-(2,2,2-trifluoroethyl)hydrazide, (β R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C12 H22 F3 N3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

Absolute stereochemistry.

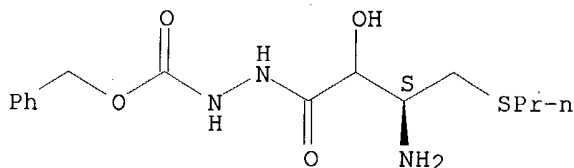


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 456 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 369355-83-9 REGISTRY
CN Hydrazinecarboxylic acid, 2-[(3S)-3-amino-2-hydroxy-1-oxo-4-(propylthio)butyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C15 H23 N3 O4 S
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

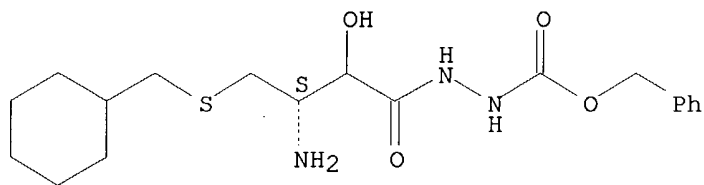


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 457 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 369355-82-8 REGISTRY
CN Hydrazinecarboxylic acid, 2-[(3S)-3-amino-4-[(cyclohexylmethyl)thio]-2-hydroxy-1-oxobutyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C19 H29 N3 O4 S
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

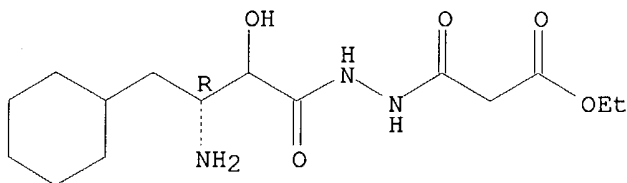


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 458 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 369355-81-7 REGISTRY
CN Propanedioic acid, monoethyl ester, 2-[(3R)-3-amino-4-cyclohexyl-2-hydroxy-1-oxobutyl]hydrazide (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C15 H27 N3 O5
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

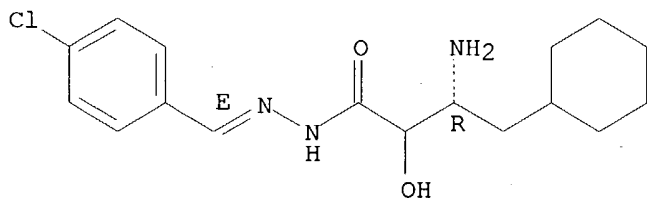


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 459 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 369355-80-6 REGISTRY
CN Cyclohexanebutanoic acid, β -amino- α -hydroxy-, (2E)-[(4-chlorophenyl)methylene]hydrazide, (β R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C17 H24 Cl N3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.
Double bond geometry as shown.

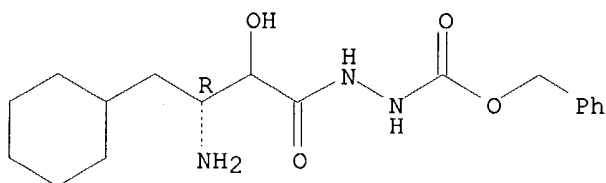


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 460 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 369355-79-3 REGISTRY
CN Hydrazinecarboxylic acid, 2-[(3R)-3-amino-4-cyclohexyl-2-hydroxy-1-oxobutyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C18 H27 N3 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.

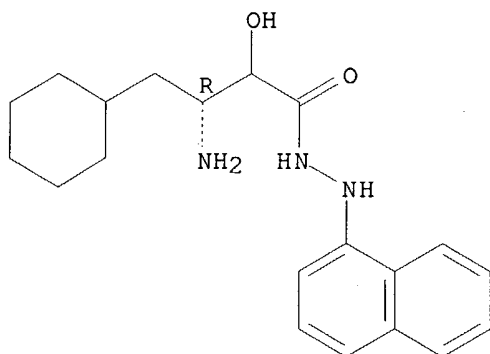


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 461 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 369355-78-2 REGISTRY
CN Cyclohexanebutanoic acid, β -amino- α -hydroxy-, 2-(1-naphthalenyl)hydrazide, (BR)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C20 H27 N3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 462 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN

RN 369355-77-1 REGISTRY

CN Cyclohexanebutanoic acid, β -amino- α -hydroxy-,
2-(4-methoxyphenyl)hydrazide, (β R)- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C17 H27 N3 O3

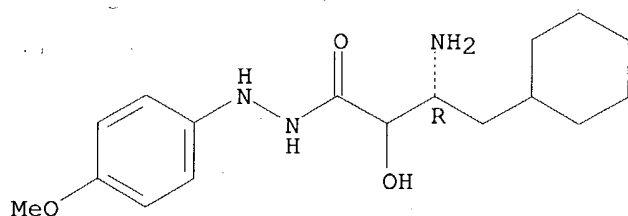
SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA Caplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 463 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN

RN 369355-76-0 REGISTRY

CN Cyclohexanebutanoic acid, β -amino- α -hydroxy-,
2-(2-ethoxy-2-oxoethyl)hydrazide, (β R)- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C14 H27 N3 O4

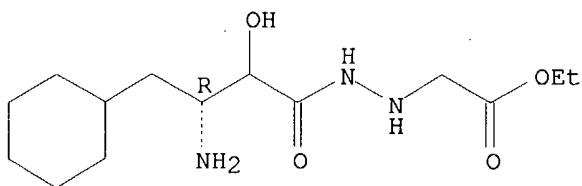
SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA Caplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 464 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN

RN 369355-75-9 REGISTRY

CN Cyclohexanebutanoic acid, β -amino- α -hydroxy-,
2-[(2,4,6-trimethylphenyl)sulfonyl]hydrazide, (β R)- (9CI) (CA INDEX
NAME)

FS STEREOSEARCH

MF C19 H31 N3 O4 S

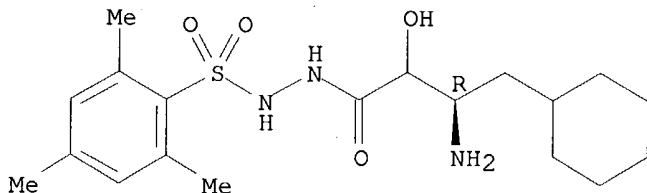
SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 465 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN

RN 369355-74-8 REGISTRY

CN Cyclohexanebutanoic acid, β -amino- α -hydroxy-,
2-[[[4-iodophenyl]amino]carbonyl]hydrazide, (β R)- (9CI) (CA INDEX
NAME)

FS STEREOSEARCH

MF C17 H25 I N4 O3

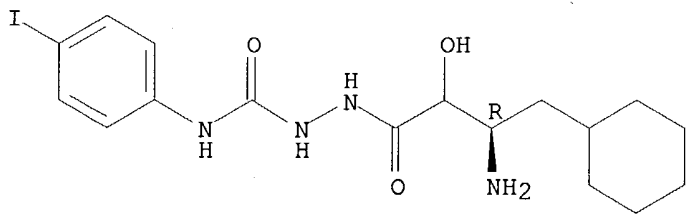
SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

Absolute stereochemistry.

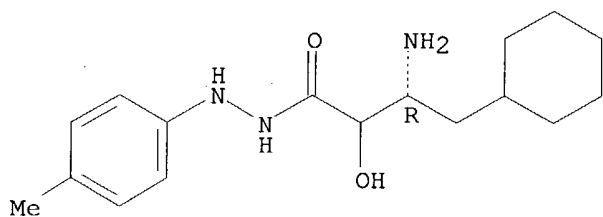


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 466 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 369355-73-7 REGISTRY
CN Cyclohexanebutanoic acid, β -amino- α -hydroxy-,
2-(4-methylphenyl)hydrazide, (β R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C17 H27 N3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

Absolute stereochemistry.

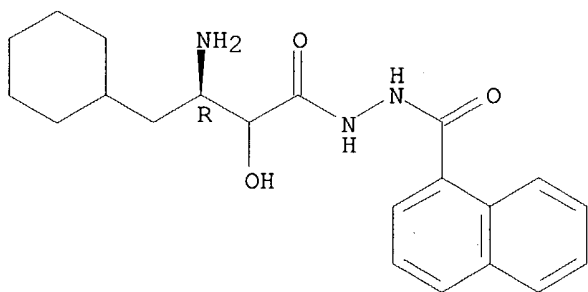


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 467 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 369355-72-6 REGISTRY
CN 1-Naphthalenecarboxylic acid, 2-[(3R)-3-amino-4-cyclohexyl-2-hydroxy-1-oxobutyl]hydrazide (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C21 H27 N3 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 468 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN

RN 369355-71-5 REGISTRY

CN Cyclohexanebutanoic acid, β -amino- α -hydroxy-,
2-methyl-2-phenylhydrazide, (β R)- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C17 H27 N3 O2

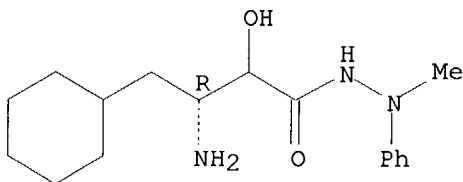
SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA Caplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 469 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN

RN 369355-70-4 REGISTRY

CN Cyclohexanebutanoic acid, β -amino- α -hydroxy-,
2-(2-phenylethyl)hydrazide, (β R)- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C18 H29 N3 O2

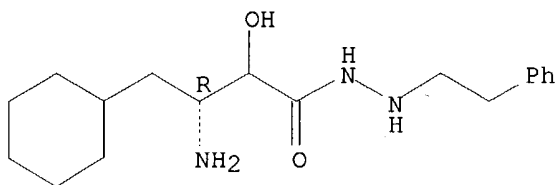
SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA Caplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 470 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN

RN 369355-69-1 REGISTRY

CN Cyclohexanebutanoic acid, β -amino- α -hydroxy-,
2-(7-chloro-4-quinolinyl)hydrazide, (β R)- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C19 H25 Cl N4 O2

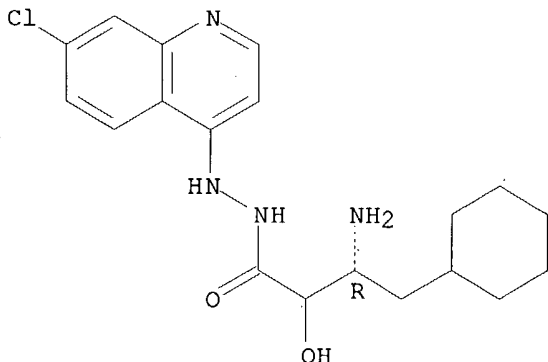
SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA Caplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 471 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN

RN 369355-68-0 REGISTRY

CN Cyclohexanebutanoic acid, β -amino- α -hydroxy-,
2,2-diphenylhydrazide, (β R)- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C22 H29 N3 O2

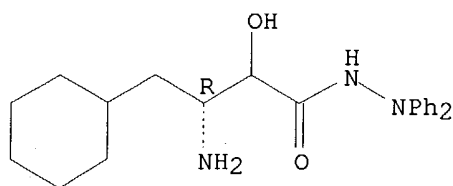
SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA Caplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

Absolute stereochemistry.

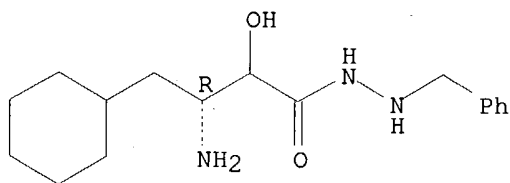


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 472 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 369355-67-9 REGISTRY
CN Cyclohexanebutanoic acid, β -amino- α -hydroxy-,
2-(phenylmethyl)hydrazide, (BR)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C17 H27 N3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

Absolute stereochemistry.

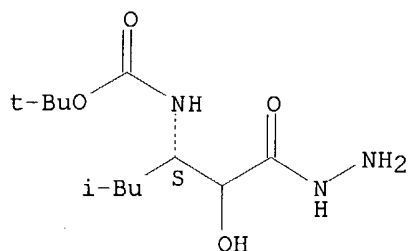


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 473 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 341973-09-9 REGISTRY
CN Hexanoic acid, 3-[[[(1,1-dimethylethoxy)carbonyl]amino]-2-hydroxy-5-methyl-,
hydrazide, (3S)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C12 H25 N3 O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.

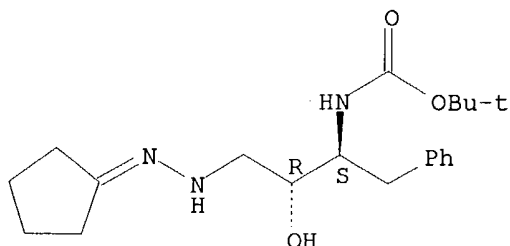


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 474 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 252872-94-9 REGISTRY
CN Carbamic acid, [(1S,2R)-3-(cyclopentylidenehydrazino)-2-hydroxy-1-(phenylmethyl)propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C20 H31 N3 O3
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.

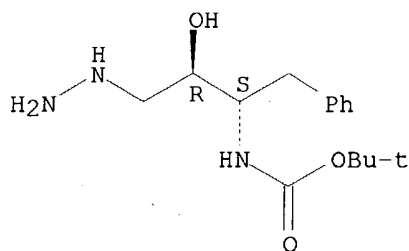


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 475 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 252872-93-8 REGISTRY
CN Carbamic acid, [(1S,2R)-3-hydrazino-2-hydroxy-1-(phenylmethyl)propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C15 H25 N3 O3
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 476 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN

RN 221898-05-1 REGISTRY

CN Hydrazinecarboxylic acid, 2-[(3S)-3-[[(2S)-4-amino-1,4-dioxo-2-[(2-quinolinylcarbonyl)amino]butyl]amino]-2-hydroxy-4-phenylbutyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C29 H36 N6 O6

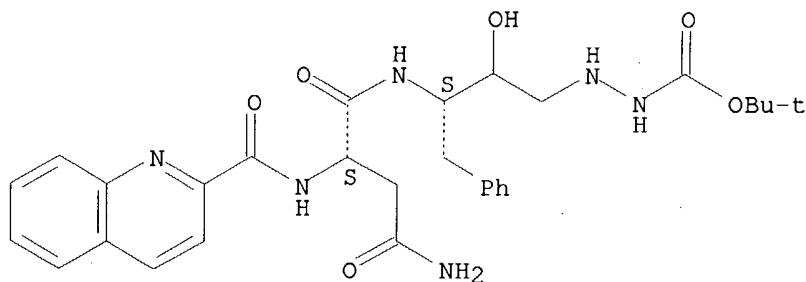
SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA Caplus document type: Patent

RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 477 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN

RN 190061-58-6 REGISTRY

CN Benzenepropanoic acid, β -[(4-bromophenyl)amino]- α -hydroxy-, 2-[2-methoxy-2-oxo-1-(phenylmethyl)ethyl]hydrazide, (α R*, β R*)-[partial]- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C25 H26 Br N3 O4

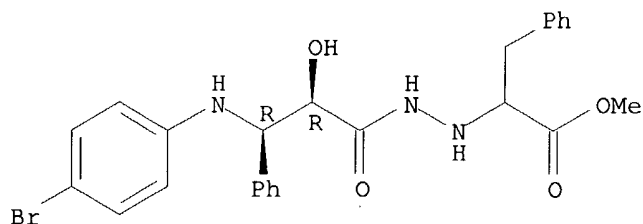
SR CA

LC STN Files: CA, CAPLUS, CASREACT

DT.CA Caplus document type: Journal

RL.NP Roles from non-patents: PREP (Preparation)

Relative stereochemistry.



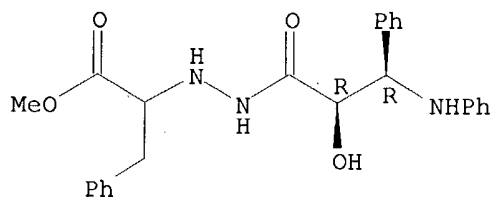
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 478 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 190060-56-1 REGISTRY
CN Benzenepropanoic acid, α -hydroxy- β -(phenylamino)-, 2-[2-methoxy-2-oxo-1-(phenylmethyl)ethyl]hydrazide, (αR^* , βR^*)- [partial]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C25 H27 N3 O4
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAPLUS document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)

Relative stereochemistry.



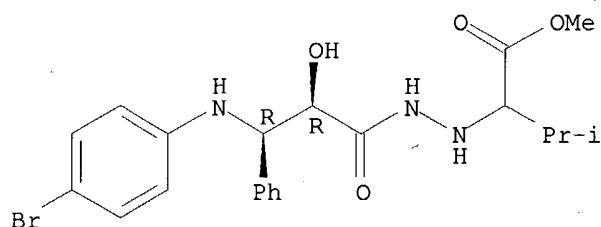
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 479 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 190060-55-0 REGISTRY
CN Benzenepropanoic acid, β -(4-bromophenylamino)- α -hydroxy-, 2-[1-(methoxycarbonyl)-2-methylpropyl]hydrazide, (αR^* , βR^*)- [partial]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C21 H26 Br N3 O4
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAPLUS document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)

Relative stereochemistry.

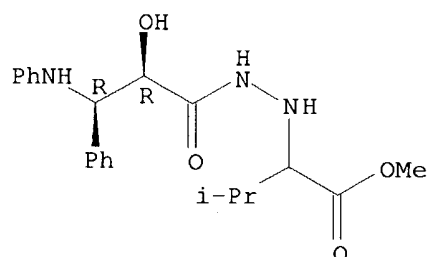


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 480 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 190060-54-9 REGISTRY
CN Benzenepropanoic acid, α -hydroxy- β -(phenylamino)-, 2-[1-(methoxycarbonyl)-2-methylpropyl]hydrazide, (α R*, β R*)-[partial]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C21 H27 N3 O4
SR CA
LC STN Files: CA, CAPLUS, CASREACT
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)

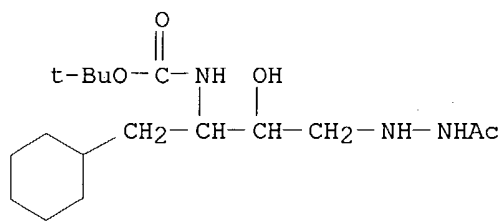
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 481 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 163549-26-6 REGISTRY
CN Acetic acid, 2-[4-cyclohexyl-3-[[[1,1-dimethylethoxy)carbonyl]amino]-2-hydroxybutyl]hydrazide (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H33 N3 O4
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Conference
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

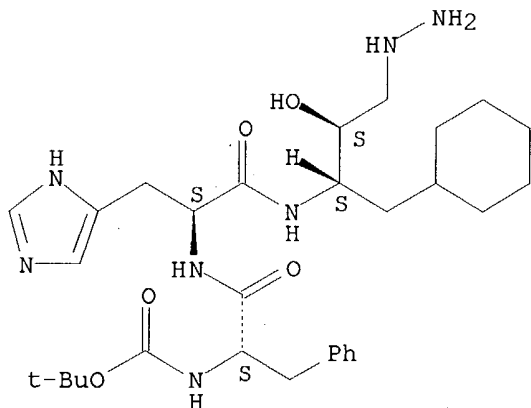


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 482 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 162314-10-5 REGISTRY
CN L-Histidinamide, N-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-N-[1-(cyclohexylmethyl)-3-hydrazino-2-hydroxypropyl]-, [S-(R*,R*)]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C30 H47 N7 O5
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Conference
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation); PRP (Properties)

Absolute stereochemistry.



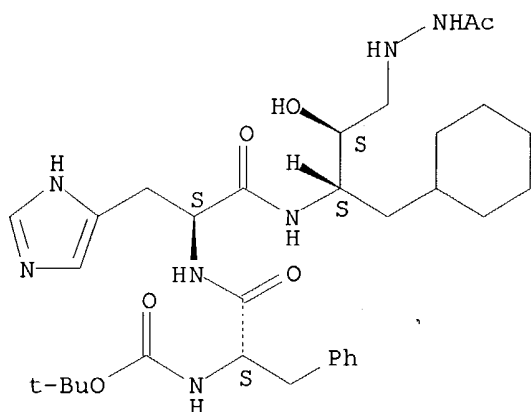
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 483 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 162314-09-2 REGISTRY
CN L-Histidinamide, N-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-N-[3-(2-acetylhydrazino)-1-(cyclohexylmethyl)-2-hydroxypropyl]-, [S-(R*,R*)]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C32 H49 N7 O6
SR CA
LC STN Files: CA, CAPLUS

DT.CA Caplus document type: Conference
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);
PRP (Properties)

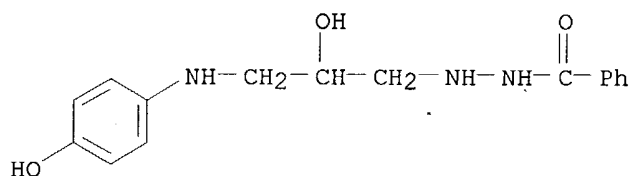
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

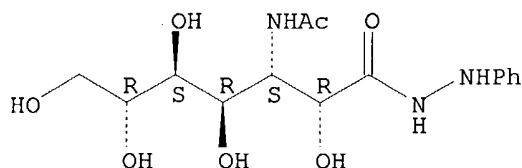
L3 ANSWER 484 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 143193-52-6 REGISTRY
CN Benzoic acid, 2-[2-hydroxy-3-[(4-hydroxyphenyl)amino]propyl]hydrazide
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H19 N3 O3
SR CAS Client Services



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 485 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 109477-85-2 REGISTRY
CN D-glycero-D-galacto-Heptonic acid, 3-acetamido-3-deoxy-, phenylhydrazide
(6CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C15 H23 N3 O7
SR CAOLD
LC STN Files: CA, CAOLD, CAPLUS
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: NORL (No role in record)

Absolute stereochemistry.

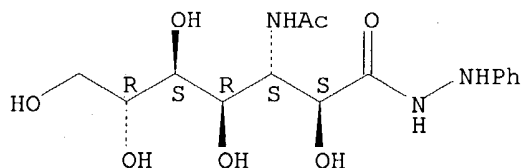


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L3 ANSWER 486 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 109477-82-9 REGISTRY
 CN D-glycero-D-talo-Heptonic acid, 3-acetamido-3-deoxy-, phenylhydrazide
 (6CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C15 H23 N3 O7
 SR CAOLD
 LC STN Files: CA, CAOLD, CAPLUS
 DT.CA Caplus document type: Journal
 RL.NP Roles from non-patents: NORL (No role in record)

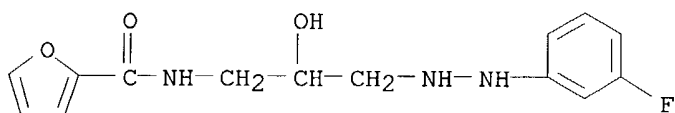
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

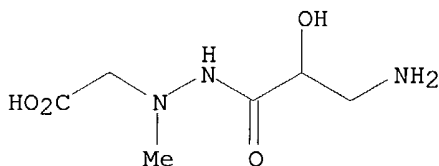
L3 ANSWER 487 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 69157-14-8 REGISTRY
 CN 2-Furancarboxamide, N-[3-[2-(3-fluorophenyl)hydrazino]-2-hydroxypropyl]-
 (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C14 H16 F N3 O3
 LC STN Files: CA, CAPLUS, USPATFULL
 DT.CA Caplus document type: Patent
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 488 OF 489 REGISTRY COPYRIGHT 2004 ACS on STN
RN 58773-41-4 REGISTRY
CN Propanoic acid, 3-amino-2-hydroxy-, 2-(carboxymethyl)-2-methylhydrazide
(9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Propanoic acid, 3-amino-2-hydroxy-, 2-(carboxymethyl)-2-methylhydrazide,
(±)-
OTHER NAMES:
CN (2-DL-Isoseryl-1-methylhydrazino)acetic acid
MF C6 H13 N3 O4
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)
DT.CA CAPLUS document type: Journal
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);
USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 243.41 | 243.62 |

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FILE COVERS 1907 - 14 Sep 2004 VOL 141 ISS 12
FILE LAST UPDATED: 13 Sep 2004 (20040913/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13

L4 19 L3

=> d 14 1-19

L4 ANSWER 1 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:99269 CAPLUS
DN 140:331801
TI 3-Amino-2-hydroxyamides and related compounds as inhibitors of methionine
aminopeptidase-2
AU Sheppard, George S.; Wang, Jieyi; Kawai, Megumi; BaMaung, Nwe Y.; Craig,
Richard A.; Erickson, Scott A.; Lynch, Linda; Patel, Jyoti; Yang, Fan;
Searle, Xenia B.; Lou, Pingping; Park, Chang; Kim, Ki H.; Henkin, Jack;
Lesniewski, Richard
CS Global Pharmaceutical Research and Development, Abbott Laboratories,
Cancer Research, Abbott Park, IL, 60064, USA
SO Bioorganic & Medicinal Chemistry Letters (2004), 14(4), 865-868
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:960457 CAPLUS
DN 140:128677
TI Design, Synthesis, Molecular Modeling Studies, and Calpain Inhibitory
Activity of Novel α -Ketoamides Incorporating Polar Residues at the
P1'-Position
AU Donkor, Isaac O.; Han, Jie; Zheng, Xiaozhang
CS Department of Pharmaceutical Sciences, University of Tennessee Health
Science Center, Memphis, TN, 38163, USA
SO Journal of Medicinal Chemistry (2004), 47(1), 72-79
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:917653 CAPLUS
DN 140:228674
TI Tumor Suppression by a Rationally Designed Reversible Inhibitor of
Methionine Amino peptidase-2
AU Wang, Jieyi; Sheppard, George S.; Lou, Pingping; Kawai, Megumi; BaMaung,
Nwe; Erickson, Scott A.; Tucker-Garcia, Lora; Park, Chang; Bouska,
Jennifer; Wang, Yi-Chun; Frost, David; Tapang, Paul; Albert, Daniel H.;
Morgan, Sherry J.; Morowitz, Michael; Shusterman, Suzanne; Maris, John M.;
Lesniewski, Rick; Henkin, Jack
CS Cancer Research, Global Pharmaceutical R & D, Abbott Laboratories, Abbott
Park, IL, USA
SO Cancer Research (2003), 63(22), 7861-7869
CODEN: CNREA8; ISSN: 0008-5472
PB American Association for Cancer Research
DT Journal
LA English
RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2003:875240 CAPLUS
 DN 139:364944
 TI Preparation of diketohydrazine derivatives as cysteine protease inhibitors
 IN Hatayama, Akira; Tsuruta, Hiroshi; Ochi, Yasuo; Imawaka, Haruo
 PA Ono Pharmaceutical Co., Ltd., Japan
 SO PCT Int. Appl., 231 pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--------|---|---|----------|-----------------|----------|
| PI | WO 2003091202 | A1 | 20031106 | WO 2003-JP5252 | 20030424 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| PRAI | JP 2002-123796 | A | 20020425 | | |
| OS | MARPAT 139:364944 | | | | |
| RE.CNT | 10 | THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT | | | |

L4 ANSWER 5 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2003:376819 CAPLUS
 DN 138:385173
 TI Preparation of N,N'-substituted-1,3-diamino-2-hydroxypropanes for treating Alzheimer's disease
 IN Varghese, John; Maillard, Michel; Jagodzinska, Barbara; Beck, James P.; Gailunas, Andrea; Fang, Larry; Sealy, Jennifer; Tenbrink, Ruth; Freskos, John; Mickelson, John; Samala, Lakshman; Hom, Roy
 PA Elan Pharmaceuticals, Inc., USA; Pharmacia & Upjohn Company
 SO PCT Int. Appl., 1243 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|----------|
| PI | WO 2003040096 | A2 | 20030515 | WO 2002-US36072 | 20021108 |
| | WO 2003040096 | A3 | 20040506 | | |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | WO 2003040096 | A2 | 20030515 | WO 2002-XA36072 | 20021108 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, | | | | |

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG

US 2004171881 A1 20040902 US 2002-291318 20021108
EP 1453789 A2 20040908 EP 2002-793909 20021108

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK

PRAI US 2001-337122P P 20011108
US 2001-344086P P 20011228
US 2002-345635P P 20020103
WO 2002-US36072 A 20021108

OS MARPAT 138:385173

L4 ANSWER 6 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:927416 CAPLUS

DN 138:4619

TI Preparation of oxadiazole derivatives as cysteine protease inhibitors and
drugs containing these compounds as the active ingredient

IN Ohmoto, Kazuyuki; Kawabata, Kazuhito

PA Ono Pharmaceutical Co., Ltd., Japan

SO PCT Int. Appl., 369 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|------|------|-----------------|------|
|------------|------|------|-----------------|------|

| | | | | | |
|------|----------------|---|----------|----------------|----------|
| PI | WO 2002096892 | A1 | 20021205 | WO 2002-JP5251 | 20020530 |
| | W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | |
| | RW: | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | |
| PRAI | JP 2001-163971 | A | 20010531 | | |

OS MARPAT 138:4619

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:31397 CAPLUS

DN 136:96075

TI Compounds to treat Alzheimer's disease

IN Fang, Lawrence Y.; John, Varghese

PA Elan Pharmaceuticals, Inc., USA

SO PCT Int. Appl., 434 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 5

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|------|------|-----------------|------|
|------------|------|------|-----------------|------|

PI WO 2002002506 A2 20020110 WO 2001-US20930 20010629
 WO 2002002506 C1 20031120
 WO 2002002506 A3 20020829
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, FR, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 US 2002016320 A1 20020207 US 2001-896874 20010629
 EP 1299352 A2 20030409 EP 2001-952352 20010629
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 BR 2001011980 A 20030506 BR 2001-11980 20010629
 US 2003096864 A1 20030522 US 2001-895871 20010629
 JP 2004502665 T2 20040129 JP 2002-507763 20010629
 PRAI US 2000-215323P P 20000630
 WO 2001-US20930 W 20010629
 OS MARPAT 136:96075

✓ L4 ANSWER 8 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2002:11099 CAPLUS
 DN 136:69597
 TI Synthesis of hydrazide and α -alkoxyamide angiogenesis inhibitors
 IN Craig, Richard A.; Kawai, Megumi; Lynch, Linda M.; Patel, Jyoti R.; Sheppard, George S.; Wang, Jieyi; Yang, Fan; Ba-Maung, Nwe
 PA USA
 SO U.S. Pat. Appl. Publ., 78 pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|------------------|------|----------|-----------------|----------|
| PI | US 2002002152 | A1 | 20020103 | US 2001-833917 | 20010412 |
| | US 2004167126 | A1 | 20040826 | US 2004-782502 | 20040219 |
| PRAI | US 2000-197262P | P | 20000414 | | |
| | US 2001-833917 | A1 | 20010412 | | |
| OS | MARPAT 136:69597 | | | | |

L4 ANSWER 9 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:780840 CAPLUS
 DN 135:331197
 TI Synthesis of hydrazide and α -alkoxyamide angiogenesis inhibitors
 IN Craig, Richard A.; Kawai, Megumi; Lynch, Linda M.; Patel, Jyoti R.; Sheppard, George S.; Wang, Jieyi; Yang, Fan; Ba-Maung, Nwe Y.
 PA Abbott Laboratories, USA
 SO PCT Int. Appl., 173 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|--|------|----------|-----------------|----------|
| PI | WO 2001079157 | A1 | 20011025 | WO 2001-US12274 | 20010413 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, | | | | |

LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
 RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN,
 YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1272456 A1 20030108 EP 2001-925029 20010413
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 BR 2001007204 A 20040225 BR 2001-7204 20010413
 JP 2004509063 T2 20040325 JP 2001-576759 20010413
 PRAI US 2000-549995 A 20000414
 US 2001-813008 A 20010321
 WO 2001-US12274 W 20010413
 OS MARPAT 135:331197
 RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:453041 CAPLUS
 DN 135:46457
 TI Preparation of dipeptide analogs containing oxadiazole derivatives as
 cysteine protease inhibitors
 IN Ohmoto, Kazuyuki; Itagaki, Iori
 PA Ono Pharmaceutical Co., Ltd., Japan
 SO PCT Int. Appl., 424 pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|--|----------|-----------------|----------|
| PI WO 2001044214 | A1 | 20010621 | WO 2000-JP8514 | 20001201 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| AU 2001016504 | A5 | 20010625 | AU 2001-16504 | 20001201 |
| EP 1234820 | A1 | 20020828 | EP 2000-979048 | 20001201 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | | |
| US 2003166573 | A1 | 20030904 | US 2002-148612 | 20020821 |
| PRAI JP 1999-344389 | A | 19991203 | | |
| WO 2000-JP8514 | W | 20001201 | | |
| OS MARPAT 135:46457 | | | | |
| RE.CNT 2 | THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT | | | |

L4 ANSWER 11 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:416917 CAPLUS
 DN 135:5823
 TI Preparation of dipeptide analogs containing 1,3,4-oxadiazoline derivatives as
 cysteine protease inhibitors and drugs containing these derivatives as the
 active ingredient
 IN Ohmoto, Kazuyuki; Itagaki, Iori
 PA Ono Pharmaceutical Co., Ltd., Japan
 SO PCT Int. Appl., 154 pp.

CODEN: PIXXD2

DT Patent
LA Japanese
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2001040204 | A1 | 20010607 | WO 2000-JP8515 | 20001201 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | AU 2001016505 | A5 | 20010612 | AU 2001-16505 | 20001201 |
| | EP 1234821 | A1 | 20020828 | EP 2000-979049 | 20001201 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | | |
| | US 2003166574 | A1 | 20030904 | US 2002-148613 | 20020828 |
| PRAI | JP 1999-344451 | A | 19991203 | | |
| | WO 2000-JP8515 | W | 20001201 | | |

OS MARPAT 135:5823

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:811207 CAPLUS

DN 132:49801

TI Preparation of 1-acylamino-3-(N-arylsulfonyl-N-alkoxyamino)-2-hydroxypropanes and related compounds as inhibitors of HIV aspartyl protease.

IN Sherrill, Ronald George; Hale, Michael R.; Spaltenstein, Andrew; Furfine, Eric Steven; Andrews, Clarence Webster, III; Lowen, Gregory Thomas

PA Vertex Pharmaceuticals Incorporated, USA

SO PCT Int. Appl., 344 pp.

CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|----------|
| PI | WO 9965870 | A2 | 19991223 | WO 1999-US13744 | 19990617 |
| | WO 9965870 | A3 | 20010315 | | |
| | W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | CA 2335477 | AA | 19991223 | CA 1999-2335477 | 19990617 |
| | AU 9945760 | A1 | 20000105 | AU 1999-45760 | 19990617 |
| | AU 767728 | B2 | 20031120 | | |
| | EP 1086076 | A1 | 20010328 | EP 1999-928769 | 19990617 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI | | | | |
| | BR 9912169 | A | 20010410 | BR 1999-12169 | 19990617 |
| | NZ 508855 | A | 20031031 | NZ 1999-508855 | 19990617 |

| | | | | |
|---------------------|----|----------|----------------|----------|
| US 2002049201 | A1 | 20020425 | US 2000-731129 | 20001206 |
| US 6613743 | B2 | 20030902 | | |
| NO 2000006405 | A | 20010219 | NO 2000-6405 | 20001215 |
| US 2004097594 | A1 | 20040520 | US 2003-600937 | 20030620 |
| PRAI US 1998-90094P | P | 19980619 | | |
| WO 1999-US13744 | W | 19990617 | | |
| US 2000-731129 | A3 | 20001206 | | |
| OS MARPAT 132:49801 | | | | |

L4 ANSWER 13 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:212791 CAPLUS

DN 130:262109

TI Polar substituted hydrocarbon retroviral protease inhibitors and prodrugs, and preparation thereof

IN Grobelny, Damian Wojciech

PA Narhex Ltd., Hong Kong

SO U.S., 102 pp., Cont.-in-part of U.S. 5,679,688.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 4

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | US 5888992 | A | 19990330 | US 1996-612894 | 19960429 |
| | ZA 9406952 | A | 19950413 | ZA 1994-6952 | 19940909 |
| | WO 9507269 | A1 | 19950316 | WO 1994-AU538 | 19940912 |
| | W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, US, UZ | | | | |
| | RW: KE, MW, SD, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BE, BJ, CE, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG | | | | |
| | US 5679688 | A | 19971021 | US 1994-295855 | 19941104 |
| | US 6071895 | A | 20000606 | US 1999-255551 | 19990222 |
| PRAI | AU 1992-1304 | A | 19920311 | | |
| | AU 1993-1161 | A | 19930910 | | |
| | AU 1994-6446 | A | 19940624 | | |
| | WO 1994-AU538 | W | 19940912 | | |
| | US 1994-295855 | A2 | 19941104 | | |
| | AU 1992-13 | A | 19920311 | | |
| | WO 1993-AU103 | W | 19930311 | | |
| OS | MARPAT 130:262109 | | | | |

RE.CNT 62 THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:278007 CAPLUS

DN 127:5316

TI Polyaniline supported cobalt(II)-salen catalyst: one-pot synthesis of β -phenylisoserine derivatives from cinnamoyl amide

AU Das, Bhaskar C.; Iqbal, Javed

CS Dep. Chemistry, Indian Inst. Technol., Kanpur, 208 016, India

SO Tetrahedron Letters (1997), 38(16), 2903-2906

CODEN: TELEAY; ISSN: 0040-4039

PB Elsevier

DT Journal

LA English

OS CASREACT 127:5316

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1995:66659 CAPLUS
 DN 122:255499
 TI Potent transition state renin inhibitors containing a diacyl hydrazine group
 AU Sarantakis, Dimitri; Bicksler, James; Delecki, Daniel J.; Russo, Anthony; Senko, Nancie A.
 CS Wyeth-Ayerst Res., Monmouth Junction, NJ, 08852, USA
 SO Pept. 1992, Proc. Eur. Pept. Symp., 22nd (1993), Meeting Date 1992, 944-6. Editor(s): Schneider, Conrad H.; Eberle, Alex N. Publisher: ESCOM, Leiden, Neth.
 CODEN: 60LUAN
 DT Conference
 LA English

L4 ANSWER 16 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1979:86992 CAPLUS

DN 90:86992

TI 1-Acyl-2-hydroxy-1,3-diaminopropanes

IN Liepmann, Hans; Hueschens, Rolf; Milkowski, Wolfgang; Zeugner, Horst; Heinemann, Henning; Wolf, Klaus Ullrich; Hell, Insa; Hempel, Reinhard

PA Kali-Chemie Pharma G.m.b.H., Fed. Rep. Ger.

SO Ger. Offen., 52 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 3

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-----------------|------|----------|-----------------|----------|
| PI | DE 2720915 | A1 | 19781123 | DE 1977-2720915 | 19770510 |
| | DE 2720915 | C2 | 19860417 | | |
| | ES 469021 | A1 | 19790901 | ES 1978-469021 | 19780421 |
| | ES 469020 | A1 | 19790901 | ES 1978-469020 | 19780421 |
| | US 4191770 | A | 19800304 | US 1978-900998 | 19780428 |
| | FI 7801361 | A | 19781111 | FI 1978-1361 | 19780502 |
| | ZA 7802516 | A | 19790425 | ZA 1978-2516 | 19780502 |
| | DD 135195 | C | 19790418 | DD 1978-205251 | 19780508 |
| | GB 1585758 | A | 19810311 | GB 1978-18322 | 19780508 |
| | NO 7801631 | A | 19781113 | NO 1978-1631 | 19780509 |
| | NO 147749 | B | 19830228 | | |
| | NO 147749 | C | 19830608 | | |
| | JP 53141224 | A2 | 19781208 | JP 1978-54882 | 19780509 |
| | JP 62052740 | B4 | 19871106 | | |
| | FR 2390422 | A1 | 19781208 | FR 1978-13736 | 19780509 |
| | FR 2390422 | B1 | 19800718 | | |
| | DK 7802018 | A | 19790214 | DK 1978-2018 | 19780509 |
| | AT 7803351 | A | 19791115 | AT 1978-3351 | 19780509 |
| | AT 357144 | B | 19800625 | | |
| | IL 54677 | A1 | 19810227 | IL 1978-54677 | 19780509 |
| | AU 520625 | B2 | 19820211 | AU 1978-35941 | 19780509 |
| | AU 7835941 | A1 | 19791115 | | |
| | CH 636845 | A | 19830630 | CH 1978-5034 | 19780509 |
| | BE 866892 | A1 | 19781110 | BE 1978-187541 | 19780510 |
| | NL 7805038 | A | 19781114 | NL 1978-5038 | 19780510 |
| | SU 906365 | A3 | 19820215 | SU 1978-2616144 | 19780510 |
| | SU 910114 | A3 | 19820228 | SU 1978-2615704 | 19780510 |
| | US 4402981 | A | 19830906 | US 1981-243746 | 19810316 |
| PRAI | DE 1977-2720908 | | 19770510 | | |
| | DE 1977-2720915 | | 19770510 | | |
| | DE 1977-2720968 | | 19770510 | | |
| | US 1978-900998 | | 19780428 | | |
| | US 1979-67715 | | 19790817 | | |

L4 ANSWER 17 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1976:145366 CAPLUS
DN 84:145366
TI Syntheses and properties of negamycin analogs modified in the
8-hydroxy- β -lysine moiety
AU Kondo, Shinichi; Iinuma, Katsuharu; Yoshida, Kenzaburo; Yokose, Kazuteru;
Ikeda, Yoko; Shimazaki, Masami; Umezawa, Hamao
CS Inst. Microb. Chem., Tokyo, Japan
SO Journal of Antibiotics (1976), 29(2), 208-11
CODEN: JANTAJ; ISSN: 0021-8820
DT Journal
LA English

L4 ANSWER 18 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1966:424425 CAPLUS
DN 65:24425
OREF 65:4557c-e
TI Ethylenebisnitrourethan. Investigation of the plant growth stimulant
action of analogous compounds
AU Borer, K.; Hardy, R. J.; Lindsay, W. S.; Spratt, D. A.; Mees, G. C.
CS Agr. Div., Imp. Chem. Inds. Ltd., Billingham, UK
SO Journal of Experimental Botany (1966), 17(51), 378-89
CODEN: JEBOA6; ISSN: 0022-0957
DT Journal
LA English

L4 ANSWER 19 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1961:143617 CAPLUS
DN 55:143617
OREF 55:27086h-i,27087a-i,27088a-i,27089a-d
TI Amino sugar syntheses. XX. Conversion of 2-amino-2-deoxyhexoses into
3-amino-3-deoxy-hexoses and -pentoses
AU Kuhn, Richard; Baschang, Gerhard
CS Max-Planck Inst., Heidelberg, Germany
SO Ann. (1960), 636, 164-73
DT Journal
LA Unavailable

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 08:46:26 ON 14 SEP 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 08:46:35 ON 14 SEP 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 12 SEP 2004 HIGHEST RN 743412-85-3

DICTIONARY FILE UPDATES: 12 SEP 2004 HIGHEST RN 743412-85-3

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

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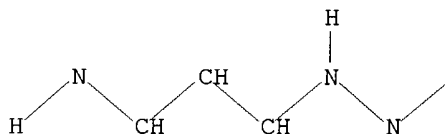
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L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 08:46:52 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1138 TO ITERATE

87.9% PROCESSED 1000 ITERATIONS

1 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

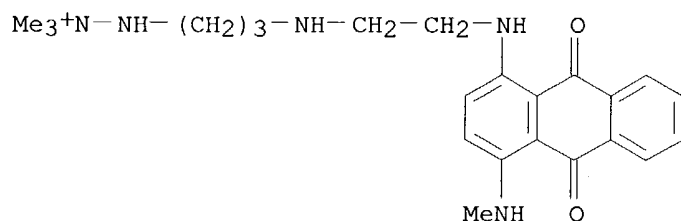
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 20737 TO 24783
PROJECTED ANSWERS: 1 TO 86

L2 1 SEA SSS SAM L1

=> d

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 47645-60-3 REGISTRY
CN Hydrazinium, 2-[3-[[2-[[9,10-dihydro-4-(methylamino)-9,10-dioxo-1-anthracenyl]amino]ethyl]amino]propyl]-1,1,1-trimethyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C23 H32 N5 O2
CI COM



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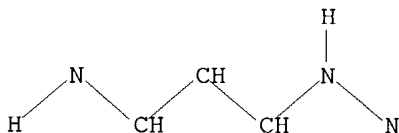
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L3 STRUCTURE UPLOADED

=> d

L3 HAS NO ANSWERS

L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 13

SAMPLE SEARCH INITIATED 08:48:17 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1455 TO ITERATE

68.7% PROCESSED 1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

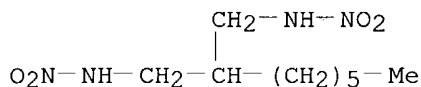
1 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 26812 TO 31388
PROJECTED ANSWERS: 1 TO 101

L4 1 SEA SSS SAM L3

=> d

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 5377-66-2 REGISTRY
CN 1,3-Propanediamine, 2-hexyl-N,N'-dinitro- (7CI, 9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C9 H20 N4 O4
LC STN Files: CA, CAOLD, CAPLUS
DT.CA CAPLUS document type: Journal
RL.NP Roles from non-patents: NORL (No role in record)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s l3 ful

FULL SEARCH INITIATED 08:48:34 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 29534 TO ITERATE

100.0% PROCESSED 29534 ITERATIONS
SEARCH TIME: 00.00.01

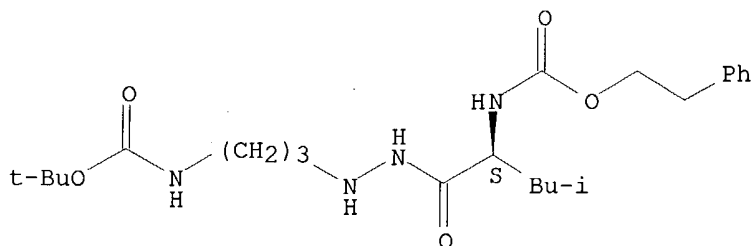
125 ANSWERS

L5 125 SEA SSS FUL L3

=> d 15 1 10 20 30 40 50 60 70 80 90 100 110 120 125

L5 ANSWER 1 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 685543-75-3 REGISTRY
CN 12-Oxa-2,5,6,10-tetraazatetradecanoic acid, 13,13-dimethyl-3-(2-methylpropyl)-4,11-dioxo-, 2-phenylethyl ester, (3S)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C23 H38 N4 O5
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAPLUS document type: Journal
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

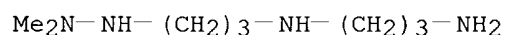
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 10 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 261716-36-3 REGISTRY
CN 1,3-Propanediamine, N-[3-(2,2-dimethylhydrazino)propyl]- (9CI) (CA INDEX
NAME)
FS 3D CONCORD
MF C8 H22 N4
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation); USES (Uses)



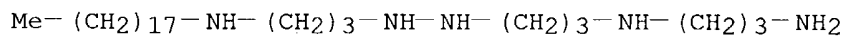
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 20 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 202272-49-9 REGISTRY
CN 1,3-Propanediamine, N-[3-[2-[3-(octadecylamino)propyl]hydrazino]propyl]-,
sulfate (9CI) (CA INDEX NAME)
MF C27 H61 N5 . x H2 O4 S
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Patent
RL.P Roles from patents: USES (Uses)

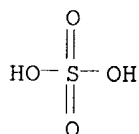
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CRN 202272-48-8
CMF C27 H61 N5



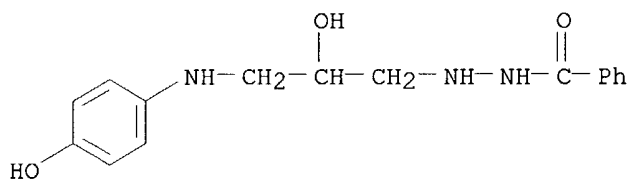
CM 2

CRN 7664-93-9
CMF H2 O4 S



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

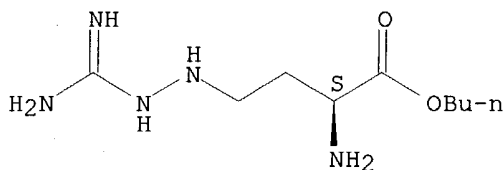
L5 ANSWER 30 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 143193-52-6 REGISTRY
 CN Benzoic acid, 2-[2-hydroxy-3-[(4-hydroxyphenyl)amino]propyl]hydrazide
 (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C16 H19 N3 O3
 SR CAS Client Services



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 40 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 112229-38-6 REGISTRY
 CN Butanoic acid, 2-amino-4-[2-(aminoiminomethyl)hydrazino]-, butyl ester,
 (S)- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C9 H21 N5 O2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL
 DT.CA Caplus document type: Patent
 RL.P Roles from patents: PREP (Preparation)

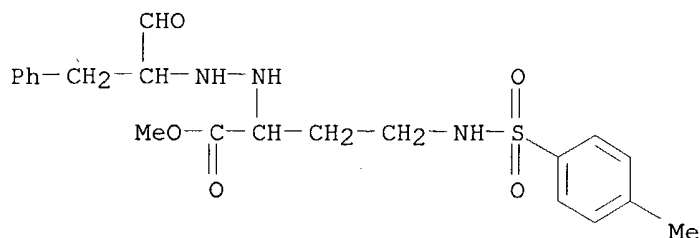
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

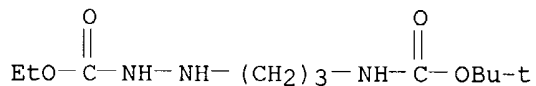
L5 ANSWER 50 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 101609-32-9 REGISTRY
 CN Butyric acid, 2-(α-aminohydrocinnamamido)-4-p-toluenesulfonamido-,
 methyl ester, hydrobromide (7CI) (CA INDEX NAME)
 MF C21 H27 N3 O5 S . Br H
 SR CAOLD
 LC STN Files: CAOLD



● HBr

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 60 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 64361-03-1 REGISTRY
 CN Hydrazinecarboxylic acid, 2-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]propyl]-, ethyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C11 H23 N3 O4
 LC STN Files: BEILSTEIN*, CA, CAPLUS
 (*File contains numerically searchable property data)
 DT.CA CAplus document type: Journal
 RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

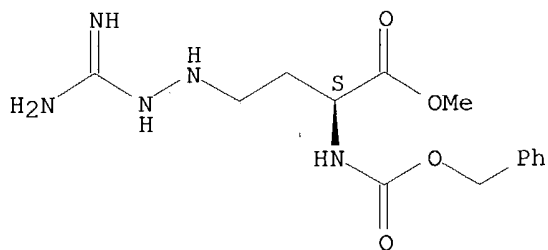
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 70 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 60655-09-6 REGISTRY
 CN Butanoic acid, 4-[2-(aminoiminomethyl)hydrazino]-2-[[[(phenylmethoxy)carbonyl]amino]-, methyl ester, (S)-, mononitrate (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C14 H21 N5 O4 . H N O3
 LC STN Files: CA, CAPLUS
 DT.CA CAplus document type: Journal
 RL.NP Roles from non-patents: PREP (Preparation)

CM 1

CRN 60655-08-5
 CMF C14 H21 N5 O4

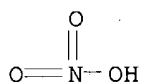
Absolute stereochemistry.



CM 2

CRN 7697-37-2

CMF H N O3



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 80 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN

RN 57115-51-2 REGISTRY

CN 1-Propanamine, 3-[2-(1-methylethyl)hydrazino]-, compd. with
2,4,6-trinitrophenol (1:1) (9CI) (CA INDEX NAME)

MF C6 H17 N3 . C6 H3 N3 O7

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Journal

RL.NP Roles from non-patents: PREP (Preparation)

CM 1

CRN 57115-50-1

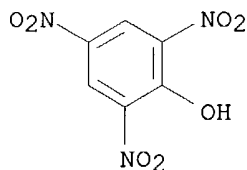
CMF C6 H17 N3



CM 2

CRN 88-89-1

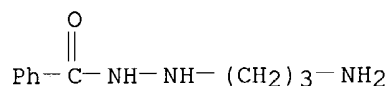
CMF C6 H3 N3 O7



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

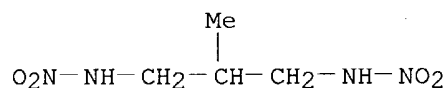
L5 ANSWER 110 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 5843-01-6 REGISTRY
 CN Benzoic acid, 2-(3-aminopropyl)hydrazide (7CI, 8CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C10 H15 N3 O
 CI COM
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT
 (*File contains numerically searchable property data)
 DT.CA Caplus document type: Patent
 RL.P Roles from patents: NORL (No role in record)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 120 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 5377-59-3 REGISTRY
 CN 1,3-Propanediamine, 2-methyl-N,N'-dinitro- (7CI, 9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C4 H10 N4 O4
 LC STN Files: CA, CAOLD, CAPLUS
 DT.CA Caplus document type: Journal
 RL.NP Roles from non-patents: NORL (No role in record)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 125 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 2464-47-3 REGISTRY
 CN 1,3-Propanediamine, N,N'-dinitro- (7CI, 8CI, 9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 1,5-Dinitro-1,5-diazapentane
 CN N,N'-Dinitro-1,3-propanediamine
 FS 3D CONCORD
 MF C3 H8 N4 O4
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMCATS, GMELIN*, IFICDB, IFIPAT, IFIUDB, TOXCENTER
 (*File contains numerically searchable property data)
 DT.CA Caplus document type: Journal; Patent
 RL.P Roles from patents: BIOL (Biological study); NORL (No role in record)
 RL.NP Roles from non-patents: ANST (Analytical study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); NORL (No role in record)

O₂N-NH-(CH₂)₃-NH-NO₂

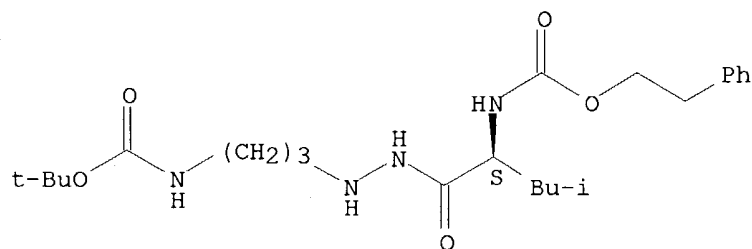
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23 REFERENCES IN FILE CA (1907 TO DATE)
23 REFERENCES IN FILE CAPLUS (1907 TO DATE)
6 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 15 1-125

L5 ANSWER 1 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 685543-75-3 REGISTRY
CN 12-Oxa-2,5,6,10-tetraazatetradecanoic acid, 13,13-dimethyl-3-(2-methylpropyl)-4,11-dioxo-, 2-phenylethyl ester, (3S)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C23 H38 N4 O5
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 2 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 604003-19-2 REGISTRY
CN 1-Propanamine, 3-hydrazino-, bis(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 4-Methylbenzenesulfonic acid compd. with 3-hydrazino-1-propanamine (2:1)
MF C7 H8 O3 S . 1/2 C3 H11 N3
SR CA
LC STN Files: CA, CAPLUS, CASREACT
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

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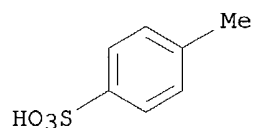
CRN 18169-30-7
CMF C3 H11 N3

H₂N-NH-(CH₂)₃-NH₂

CM 2

CRN 104-15-4

CMF C7 H8 O3 S



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 3 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN

RN 527726-34-7 REGISTRY

CN Pentanoic acid, 4-methyl-, 2-[(2R,3S)-4-(3,5-difluorophenyl)-3-[[3-[(dipropylamino)carbonyl]-5-methylbenzoyl]amino]-2-hydroxybutyl]hydrazide (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C31 H44 F2 N4 O4

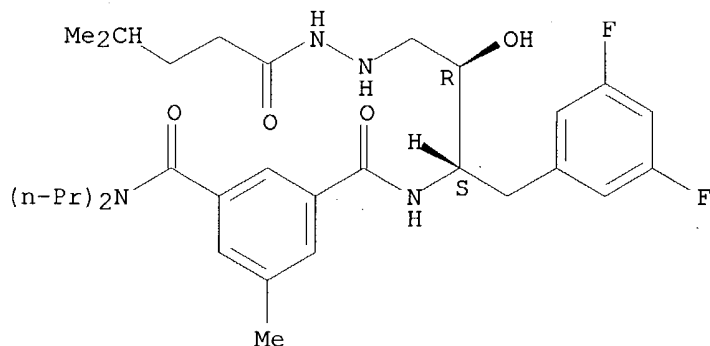
SR CA

LC STN Files: CA, CAPLUS

DT.CA Caplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 4 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN

RN 508195-83-3 REGISTRY

CN 1,3-Propanediamine, N,N'-dinitroso- (9CI) (CA INDEX NAME)

FS 3D CONCORD

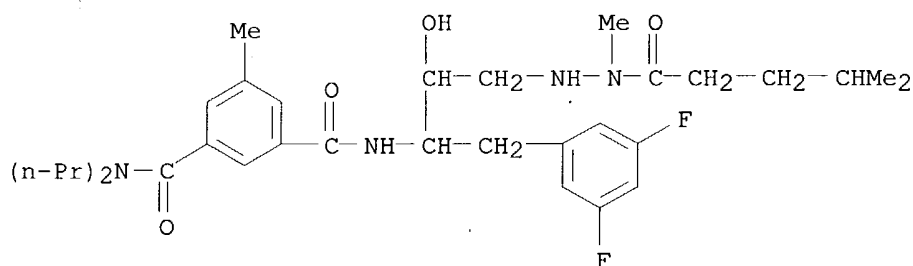
MF C3 H8 N4 O2

CI COM
SR Reaction Database

ON-NH-(CH₂)₃-NH-NO

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

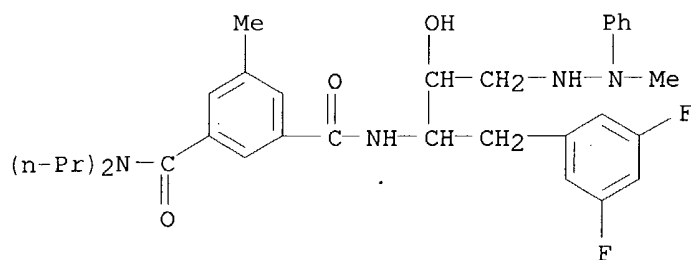
L5 ANSWER 5 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 388083-44-1 REGISTRY
CN Pentanoic acid, 4-methyl-, 2-[4-(3,5-difluorophenyl)-3-[[3-
[(dipropylamino)carbonyl]-5-methylbenzoyl]amino]-2-hydroxybutyl]-1-
methylhydrazide (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C32 H46 F2 N4 O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); USES (Uses)



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1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

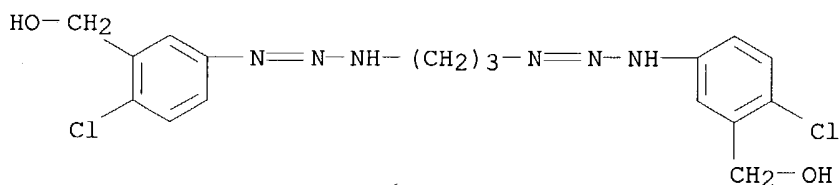
L5 ANSWER 6 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 388083-43-0 REGISTRY
CN 1,3-Benzenedicarboxamide, N'-[1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-
(2-methyl-2-phenylhydrazino)propyl]-5-methyl-N,N-dipropyl- (9CI) (CA
INDEX NAME)
FS 3D CONCORD
MF C32 H40 F2 N4 O3
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 7 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 313046-94-5 REGISTRY
CN Benzenemethanol, 3,3'-[1,3-propanediylbis(1-triazene-3,1-diyl)]bis[6-chloro- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H20 Cl2 N6 O2
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Journal
RLD.NP Roles for non-specific derivatives from non-patents: PREP (Preparation); RACT (Reactant or reagent)



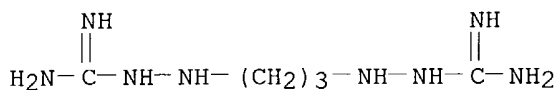
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 8 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 311342-23-1 REGISTRY
CN Hydrazinecarboximidamide, 2,2'-(1,3-propanediyl)bis-, diacetate (9CI) (CA INDEX NAME)
MF C5 H16 N8 . 2 C2 H4 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER
DT.CA Caplus document type: Journal
RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical study)

CM 1

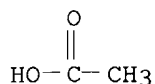
CRN 311342-22-0
CMF C5 H16 N8



CM 2

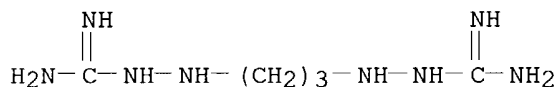
CRN 64-19-7

CMF C2 H4 O2



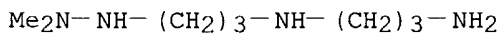
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 9 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 311342-22-0 REGISTRY
 CN Hydrazinecarboximidamide, 2,2'-(1,3-propanediyl)bis- (9CI) (CA INDEX
 NAME)
 FS 3D CONCORD
 MF C5 H16 N8
 CI COM
 SR CA



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 10 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 261716-36-3 REGISTRY
 CN 1,3-Propanediamine, N-[3-(2,2-dimethylhydrazino)propyl]- (9CI) (CA INDEX
 NAME)
 FS 3D CONCORD
 MF C8 H22 N4
 SR CA
 LC STN Files: CA, CAPLUS
 DT.CA CAplus document type: Journal
 RL.NP Roles from non-patents: PREP (Preparation); USES (Uses)

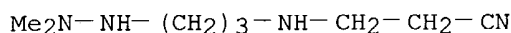


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 11 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN

RN 261716-34-1 REGISTRY
 CN Propanenitrile, 3-[[3-(2,2-dimethylhydrazino)propyl]amino]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C8 H18 N4
 SR CA
 LC STN Files: CA, CAPLUS
 DT.CA CAplus document type: Journal
 RL.NP Roles from non-patents: PREP (Preparation); USES (Uses)

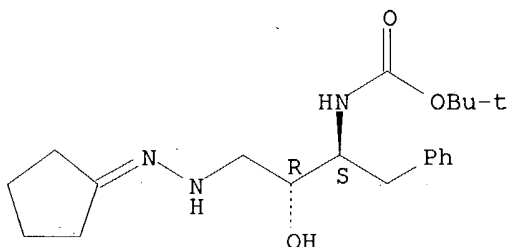


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 12 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 252872-94-9 REGISTRY
 CN Carbamic acid, [(1S,2R)-3-(cyclopentylidenehydrazino)-2-hydroxy-1-(phenylmethyl)propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C20 H31 N3 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPAT2, USPATFULL
 DT.CA CAplus document type: Patent
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.

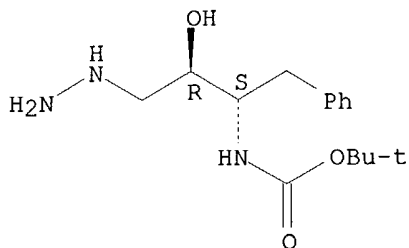


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 13 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 252872-93-8 REGISTRY
 CN Carbamic acid, [(1S,2R)-3-hydrazino-2-hydroxy-1-(phenylmethyl)propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C15 H25 N3 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPAT2, USPATFULL
 DT.CA CAplus document type: Patent
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry..

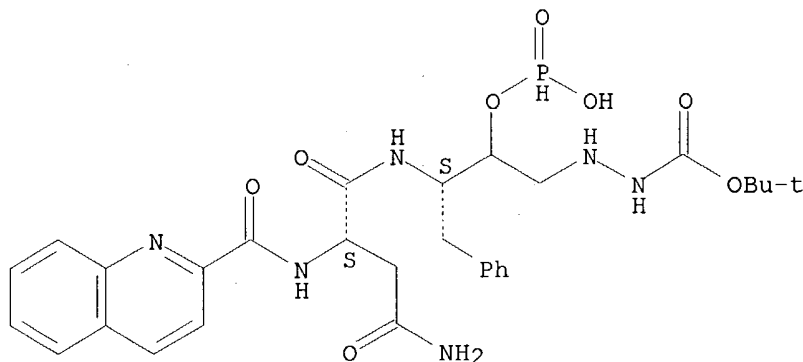


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 14 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 221898-21-1 REGISTRY
CN Hydrazinecarboxylic acid, 2-[(3S)-3-[[[(2S)-4-amino-1,4-dioxo-2-[(2-quinolinylcarbonyl)amino]butyl]amino]-2-[(hydroxyphosphinyl)oxy]-4-phenylbutyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C29 H37 N6 O8 P
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); USES (Uses)

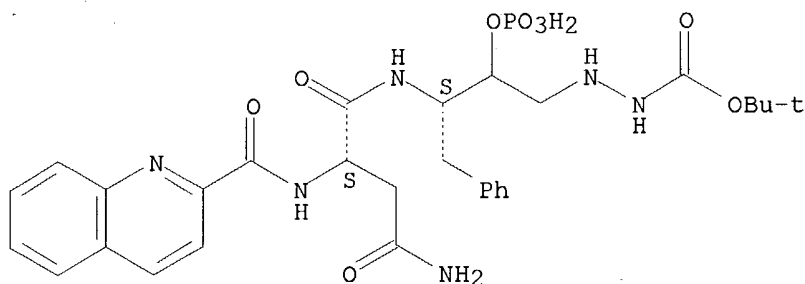
Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 15 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 221898-13-1 REGISTRY
CN Hydrazinecarboxylic acid, 2-[(3S)-3-[[[(2S)-4-amino-1,4-dioxo-2-[(2-quinolinylcarbonyl)amino]butyl]amino]-4-phenyl-2-(phosphonoxy)butyl]-, 1-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C29 H37 N6 O9 P
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); USES (Uses)

Absolute stereochemistry.

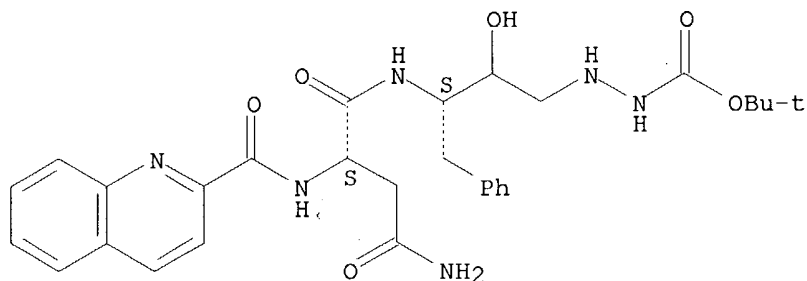


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 16 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 221898-05-1 REGISTRY
CN Hydrazinecarboxylic acid, 2-[(3S)-3-[[[(2S)-4-amino-1,4-dioxo-2-[(2-quinolinylcarbonyl)amino]butyl]amino]-2-hydroxy-4-phenylbutyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C29 H36 N6 O6
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)

Absolute stereochemistry.

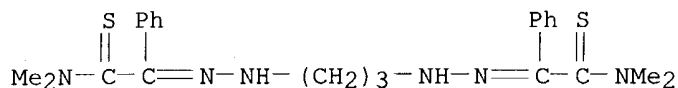


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 17 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 217973-95-0 REGISTRY
CN Benzeneethanethioamide, α, α' -(1,3-propanediyl-di-2-hydrazinyl-1-ylidene)bis[N,N-dimethyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C23 H30 N6 S2
SR CA
LC STN Files: CA, CAPLUS

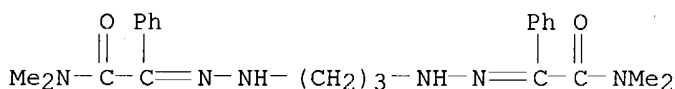
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

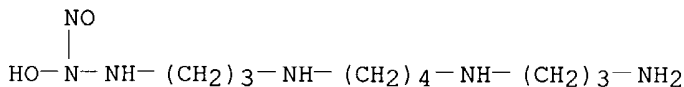
L5 ANSWER 18 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 217973-81-4 REGISTRY
CN Benzeneacetamide, α,α' -(1,3-propanediyl-di-2-hydrazinyl-1-ylidene)bis[N,N-dimethyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C23 H30 N6 O2
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 19 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 213767-95-4 REGISTRY
CN 1,4-Butanediamine, N-(3-aminopropyl)-N'-[3-(2-hydroxy-2-nitrosohydrazino)propyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C10 H26 N6 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 20 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN

RN 202272-49-9 REGISTRY
CN 1,3-Propanediamine, N-[3-[2-[3-(octadecylamino)propyl]hydrazino]propyl]-, sulfate (9CI) (CA INDEX NAME)
MF C27 H61 N5 . x H2 O4 S
SR CA
LC STN Files: CA, CAPLUS
DT.CA CPlus document type: Patent
RL.P Roles from patents: USES (Uses)

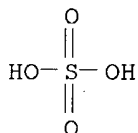
CM 1

CRN 202272-48-8
CMF C27 H61 N5

Me-(CH₂)₁₇-NH-(CH₂)₃-NH-NH-(CH₂)₃-NH-(CH₂)₃-NH₂

CM 2

CRN 7664-93-9
CMF H2 O4 S



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

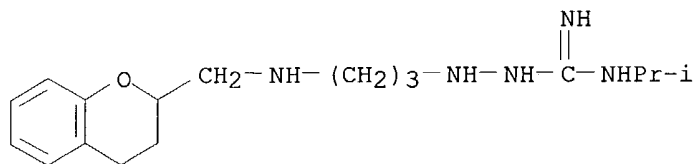
L5 ANSWER 21 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 202272-48-8 REGISTRY
CN 1,3-Propanediamine, N-[3-[2-[3-(octadecylamino)propyl]hydrazino]propyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C27 H61 N5
CI COM
SR CA

Me-(CH₂)₁₇-NH-(CH₂)₃-NH-NH-(CH₂)₃-NH-(CH₂)₃-NH₂

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 22 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 173596-50-4 REGISTRY
CN Hydrazinecarboximidamide, 2-[3-[[3,4-dihydro-2H-1-benzopyran-2-yl)methyl]amino]propyl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H29 N5 O
SR CA
LC STN Files: CA, CAPLUS
DT.CA CPlus document type: Journal
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);

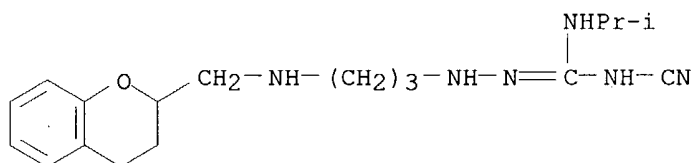
USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

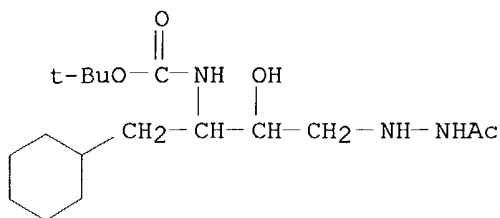
L5 ANSWER 23 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 173596-49-1 REGISTRY
CN Hydrazinecarboximidamide, N-cyano-2-[3-[[3,4-dihydro-2H-1-benzopyran-2-yl)methyl]amino]propyl]-N'-(1-methylethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H28 N6 O
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);
USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 24 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 163549-26-6 REGISTRY
CN Acetic acid, 2-[4-cyclohexyl-3-[[1,1-dimethylethoxy)carbonyl]amino]-2-hydroxybutyl]hydrazide (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H33 N3 O4
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Conference
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

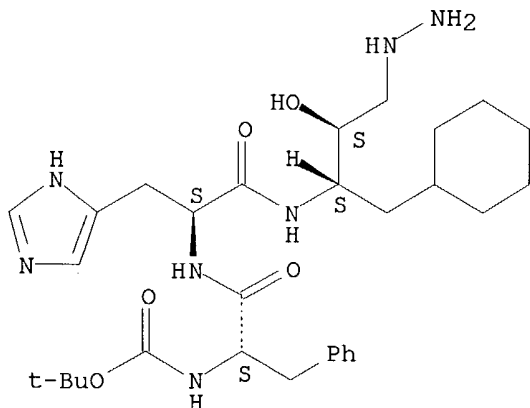


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 25 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 162314-10-5 REGISTRY
CN L-Histidinamide, N-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-N-[1-(cyclohexylmethyl)-3-hydrazino-2-hydroxypropyl]-, [S-(R*,R*)]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C30 H47 N7 O5
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Conference
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation); PRP (Properties)

Absolute stereochemistry.



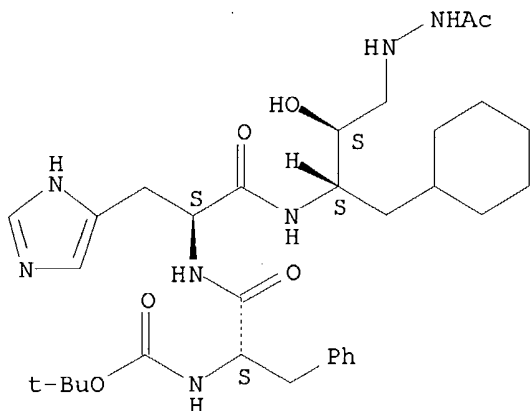
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 26 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 162314-09-2 REGISTRY
CN L-Histidinamide, N-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-N-[3-(2-acetylhydrazino)-1-(cyclohexylmethyl)-2-hydroxypropyl]-, [S-(R*,R*)]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C32 H49 N7 O6
SR CA
LC STN Files: CA, CAPLUS

DT.CA Caplus document type: Conference
 RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);
 PRP (Properties)

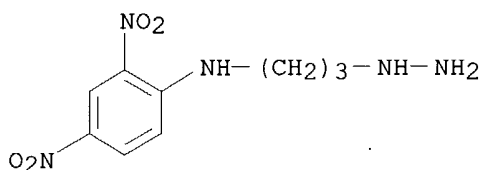
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

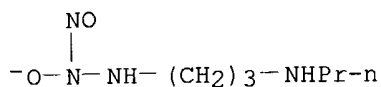
L5 ANSWER 27 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 154036-21-2 REGISTRY
 CN Benzenamine, N-(3-hydrazinopropyl)-2,4-dinitro- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C9 H13 N5 O4
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL
 DT.CA Caplus document type: Patent
 RL.P Roles from patents: ANST (Analytical study)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

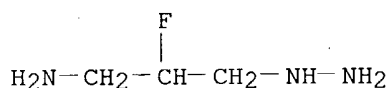
L5 ANSWER 28 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 152606-51-4 REGISTRY
 CN 1-Propanamine, 3-(2-hydroxy-2-nitrosohydrazino)-N-propyl-, ion(1-) (9CI)
 (CA INDEX NAME)
 MF C6 H15 N4 O2
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER
 DT.CA Caplus document type: Patent
 RL.P Roles from patents: BIOL (Biological study); USES (Uses)



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 29 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 150257-30-0 REGISTRY
 CN 1-Propanamine, 2-fluoro-3-hydrazino- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 DR 139527-00-7
 MF C3 H10 F N3
 CI COM
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER
 DT.CA CAplus document type: Journal
 RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation)

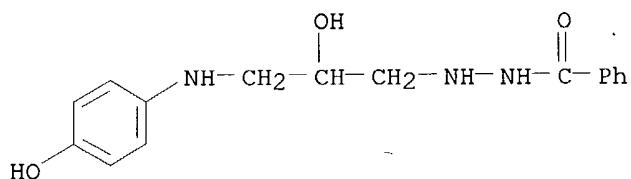


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 30 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 143193-52-6 REGISTRY
 CN Benzoic acid, 2-[2-hydroxy-3-[(4-hydroxyphenyl)amino]propyl]hydrazide
 (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C16 H19 N3 O3
 SR CAS Client Services

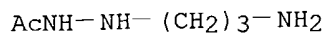


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 31 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 143174-09-8 REGISTRY
 CN Acetic acid, 2-(3-aminopropyl)hydrazide, ethanedioate (1:2) (9CI) (CA INDEX NAME)
 MF C5 H13 N3 O . 2 C2 H2 O4
 SR CAS Client Services

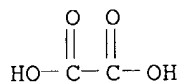
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CRN 6109-73-5
CMF C5 H13 N3 O



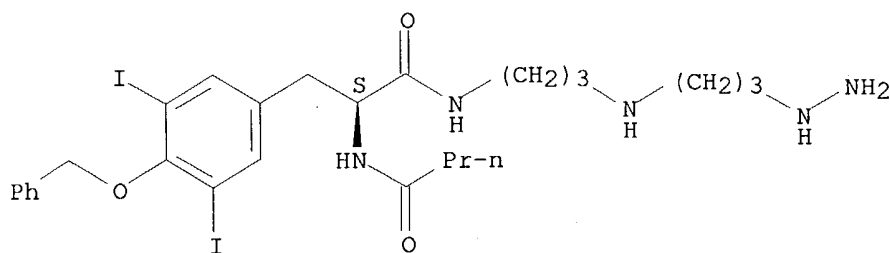
CM 2

CRN 144-62-7
CMF C2 H2 O4



L5 ANSWER 32 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 142978-65-2 REGISTRY
CN Benzenepropanamide, N-[3-[(3-hydrazinopropyl)amino]propyl]-3,5-diiodo-
α-[(1-oxobutyl)amino]-4-(phenylmethoxy)-, (S)- (9CI) (CA INDEX
NAME)
FS STEREOSEARCH
MF C26 H37 I2 N5 O3
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: BIOL (Biological study)

Absolute stereochemistry.



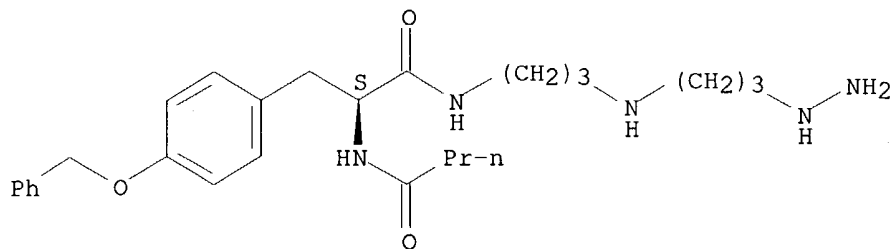
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 33 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 142978-62-9 REGISTRY
CN Benzenepropanamide, N-[3-[(3-hydrazinopropyl)amino]propyl]-α-[(1-
oxobutyl)amino]-4-(phenylmethoxy)-, (S)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C26 H39 N5 O3
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER
DT.CA Caplus document type: Journal

RL.NP Roles from non-patents: BIOL (Biological study)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 34 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN

RN 142181-89-3 REGISTRY

CN Carbamic acid, [3-[2-[(dimethylamino)carbonyl]hydrazino]propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C11 H24 N4 O3

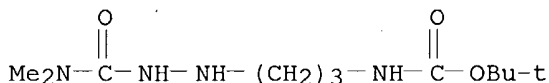
SR CA

LC STN Files: BEILSTEIN*, CA, CAPLUS

(*File contains numerically searchable property data)

DT.CA CAplus document type: Journal

RL.NP Roles from non-patents: PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 35 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN

RN 139526-99-1 REGISTRY

CN 1-Propanamine, 2-fluoro-3-hydrazino-, dihydrochloride (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1-Propanamine, 2-fluoro-3-hydrazino-, dihydrochloride, (±)-

MF C3 H10 F N3 . 2 Cl H

SR CA

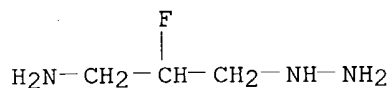
LC STN Files: BEILSTEIN*, CA, CAPLUS, TOXCENTER

(*File contains numerically searchable property data)

DT.CA CAplus document type: Journal

RL.NP Roles from non-patents: PREP (Preparation)

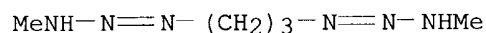
CRN (150257-30-0)



●2 HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

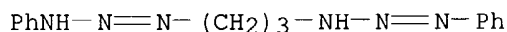
L5 ANSWER 36 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 134424-56-9 REGISTRY
CN 1-Triazene, 1,1'-(1,3-propanediyl)bis[3-methyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN NSC 621007
FS 3D CONCORD
MF C5 H14 N6
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CHEMINFORMRX, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)
DT.CA CAplus document type: Journal; Patent
RL.P Roles from patents: PREP (Preparation)
RL.NP Roles from non-patents: PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 37 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 125688-87-1 REGISTRY
CN Triazene, 3,3'-propylenebis[1-phenyl-, disilver deriv. (6CI) (CA INDEX NAME)
MF C15 H18 N6 . 2 Ag
SR CAOLD
LC STN Files: CA, CAOLD, CAPLUS
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: NORL (No role in record)
CRN (109408-56-2)

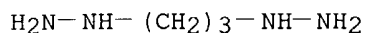


●2 Ag(I)

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 38 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 120129-36-4 REGISTRY
CN Hydrazine, 1,1'-(1,3-propanediyl)bis- (9CI) (CA INDEX NAME)

FS 3D CONCORD
MF C3 H12 N4
SR CA
LC STN Files: CA, CAPLUS, CASREACT
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: RACT (Reactant or reagent)

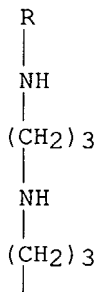
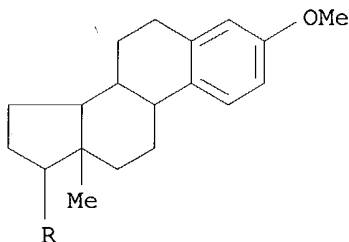


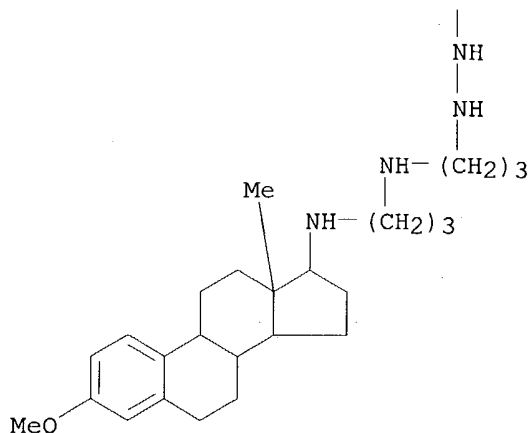
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 39 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 112647-75-3 REGISTRY
CN 1,3-Propanediamine, N,N'-(hydrazodi-3,1-propanediyl)bis[N'-[(17 β)-3-methoxyestra-1,3,5(10)-trien-17-yl]- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Estrane, 1,3-propanediamine deriv.
MF C50 H80 N6 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation)

PAGE 1-A



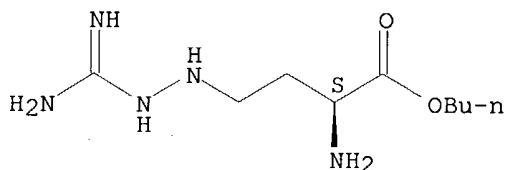


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 40 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 112229-38-6 REGISTRY
CN Butanoic acid, 2-amino-4-[2-(aminoiminomethyl)hydrazino]-, butyl ester,
(S)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C9 H21 N5 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: PREP (Preparation)

Absolute stereochemistry.

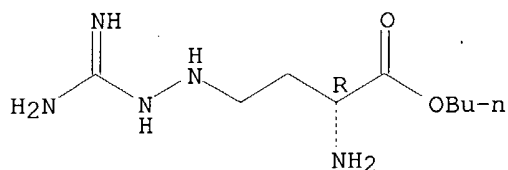


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 41 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 112229-37-5 REGISTRY
CN Butanoic acid, 2-amino-4-[2-(aminoiminomethyl)hydrazino]-, butyl ester,
(R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C9 H21 N5 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: PREP (Preparation)

Absolute stereochemistry.

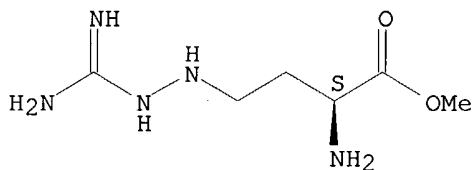


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 42 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 112229-36-4 REGISTRY
CN Butanoic acid, 2-amino-4-[2-(aminoiminomethyl)hydrazino]-, methyl ester,
(S)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C6 H15 N5 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAPLUS document type: Patent
RL.P Roles from patents: PREP (Preparation)

Absolute stereochemistry.

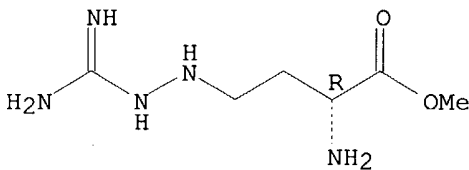


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 43 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 112229-35-3 REGISTRY
CN Butanoic acid, 2-amino-4-[2-(aminoiminomethyl)hydrazino]-, methyl ester,
(R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C6 H15 N5 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAPLUS document type: Patent
RL.P Roles from patents: PREP (Preparation)

Absolute stereochemistry.

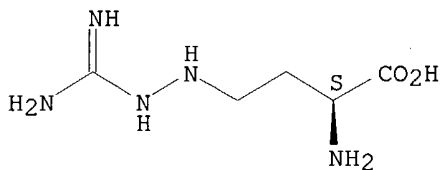


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 44 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 112229-34-2 REGISTRY
CN Butanoic acid, 2-amino-4-[2-(aminoiminomethyl)hydrazino]-, (S)- (9CI) (CA
INDEX NAME)
FS STEREOSEARCH
MF C5 H13 N5 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.

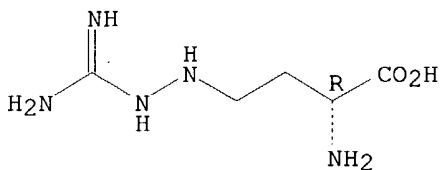


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 45 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 112229-33-1 REGISTRY
CN Butanoic acid, 2-amino-4-[2-(aminoiminomethyl)hydrazino]-, (R)- (9CI) (CA
INDEX NAME)
FS STEREOSEARCH
MF C5 H13 N5 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.



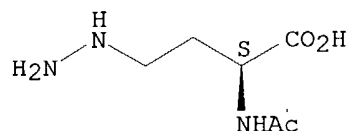
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 46 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 112229-32-0 REGISTRY

CN Butanoic acid, 2-(acetylamino)-4-hydrazino-, (S)- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C6 H13 N3 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL
 DT.CA CAplus document type: Patent
 RL.P Roles from patents: PREP (Preparation)

Absolute stereochemistry.

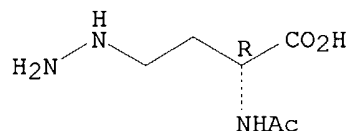


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 47 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 112229-31-9 REGISTRY
 CN Butanoic acid, 2-(acetylamino)-4-hydrazino-, (R)- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C6 H13 N3 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL
 DT.CA CAplus document type: Patent
 RL.P Roles from patents: PREP (Preparation)

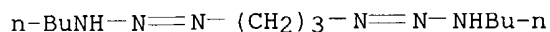
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

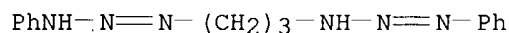
L5 ANSWER 48 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 110553-56-5 REGISTRY
 CN Triazene, 3,3'-trimethylenebis[1-butyl- (6CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C11 H26 N6
 SR CAOLD
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS
 (*File contains numerically searchable property data)
 DT.CA CAplus document type: Journal
 RL.NP Roles from non-patents: NORL (No role in record)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

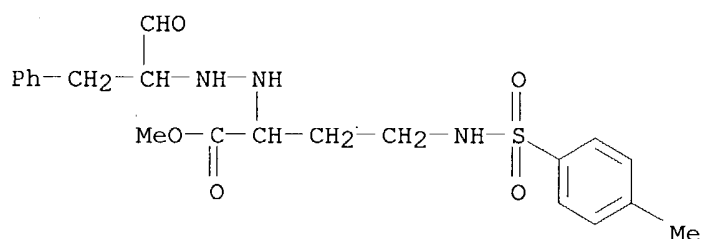
L5 ANSWER 49 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 109408-56-2 REGISTRY
CN Triazene, 3,3'-trimethylenebis[1-phenyl- (6CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H18 N6
CI COM
SR CAOLD
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS
(*File contains numerically searchable property data)
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: NORL (No role in record)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 50 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 101609-32-9 REGISTRY
CN Butyric acid, 2-(α -aminohydrocinnamamido)-4-p-toluenesulfonamido-,
methyl ester, hydrobromide (7CI) (CA INDEX NAME)
MF C21 H27 N3 O5 S . Br H
SR CAOLD
LC STN Files: CAOLD

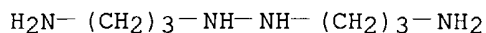


● HBr

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 51 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 90048-03-6 REGISTRY
CN Hydrazine, 1,2-bis(3-aminopropyl)- (7CI) (CA INDEX NAME)
FS 3D CONCORD
MF C6 H18 N4
LC STN Files: CA, CAOLD, CAPLUS
DT.CA Caplus document type: Patent

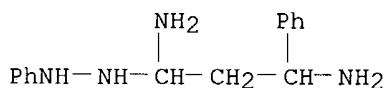
RL.P Roles from patents: NORL (No role in record)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

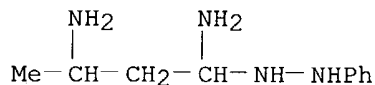
L5 ANSWER 52 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 81323-37-7 REGISTRY
CN 1,3-Propanediamine, 1-phenyl-3-(2-phenylhydrazino)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H20 N4
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 53 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 81323-28-6 REGISTRY
CN 1,3-Butanediamine, 1-(2-phenylhydrazino)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C10 H18 N4
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)

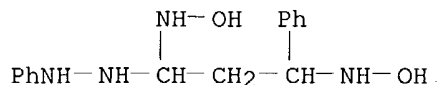


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 54 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 81323-19-5 REGISTRY
CN 1,3-Propanediamine, N,N'-dihydroxy-1-phenyl-3-(2-phenylhydrazino)- (9CI)
(CA INDEX NAME)
FS 3D CONCORD

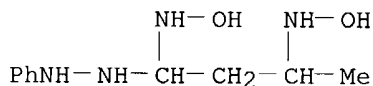
MF C15 H20 N4 O2
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 55 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 81323-10-6 REGISTRY
CN 1,3-Butanediamine, N,N'-dihydroxy-1-(2-phenylhydrazino)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C10 H18 N4 O2
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)



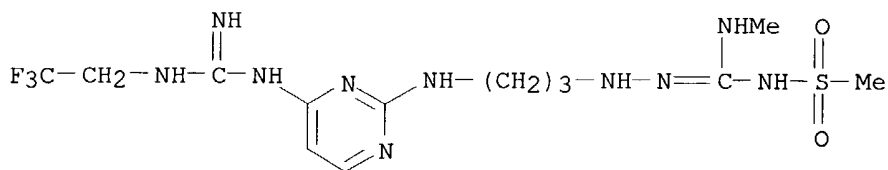
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 56 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 79651-76-6 REGISTRY
CN Hydrazinecarboximidamide, 2-[3-[[4-[[imino[(2,2,2-trifluoroethyl)amino]methyl]amino]-2-pyrimidinyl]amino]propyl]-N-methyl-N'-(methylsulfonyl)-, (2Z)-2-butenedioate (1:2) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Hydrazinecarboximidamide, 2-[3-[[4-[[imino[(2,2,2-trifluoroethyl)amino]methyl]amino]-2-pyrimidinyl]amino]propyl]-N-methyl-N'-(methylsulfonyl)-, (Z)-2-butenedioate (1:2)
FS STEREOSEARCH
MF C13 H23 F3 N10 O2 S . 2 C4 H4 O4
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: PREP (Preparation)

CM 1

CRN 79651-75-5
CMF C13 H23 F3 N10 O2 S

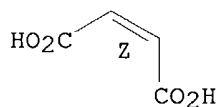


CM 2

CRN 110-16-7

CMF C4 H4 O4

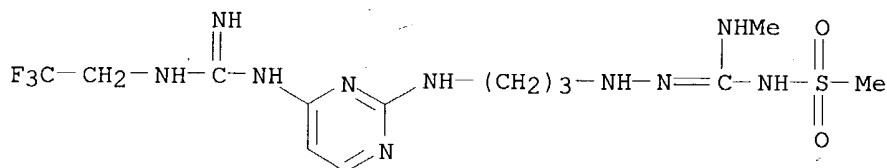
Double bond geometry as shown.



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 57 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 79651-75-5 REGISTRY
 CN Hydrazinecarboximidamide, 2-[3-[[4-[[imino[(2,2,2-trifluoroethyl)amino]methyl]amino]-2-pyrimidinyl]amino]propyl]-N-methyl-N'-(methylsulfonyl)- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C13 H23 F3 N10 O2 S
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 58 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 74257-27-5 REGISTRY
 CN Butanoic acid, 2-amino-4-(nitroamino)-, (S)- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN L- α -Amino- γ -nitraminobutyric acid
 FS STEREOSEARCH
 MF C4 H9 N3 O4
 LC STN Files: CA, CAPLUS, MEDLINE, NAPRALERT
 DT.CA Caplus document type: Journal; Patent
 RL.P Roles from patents: BIOL (Biological study)
 RL.NP Roles from non-patents: BIOL (Biological study); OCCU (Occurrence); RACT (Reactant or reagent)

Absolute stereochemistry.



4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

O=C(NCC(O)CCNc1ccc(F)cc1)c2cc3ccccc3o2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

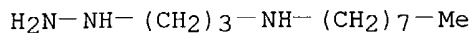
$$\text{EtO}-\overset{\text{O}}{\parallel}\text{C}-\text{NH}-\text{NH}-(\text{CH}_2)_3-\text{NH}-\overset{\text{O}}{\parallel}\text{C}-\text{OBu-t}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

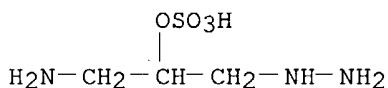
L5 ANSWER 61 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 63884-39-9 REGISTRY
CN 1-Octanamine, N-(3-hydrazinopropyl)- (9CI) (CA INDEX NAME)

FS 3D CONCORD
MF C11 H27 N3
LC STN Files: RTECS*
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 62 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 62834-76-8 REGISTRY
CN 2-Propanol, 1-amino-3-hydrazino-, hydrogen sulfate (ester) (9CI) (CA
INDEX NAME)
FS 3D CONCORD
MF C3 H11 N3 O4 S
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)
DT.CA CAplus document type: Patent
RL.P Roles from patents: PREP (Preparation)



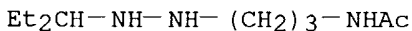
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 63 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 61344-44-3 REGISTRY
CN Acetamide, N-[3-[2-(1-ethylpropyl)hydrazino]propyl]-, 4-
methylbenzenesulfonate (9CI) (CA INDEX NAME)
MF C10 H23 N3 O . x C7 H8 O3 S
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)

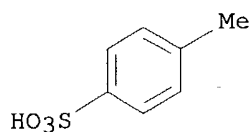
CM 1

CRN 61344-42-1
CMF C10 H23 N3 O



CM 2

CRN 104-15-4
CMF C7 H8 O3 S



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 64 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 61344-43-2 REGISTRY
CN Acetamide, N-[3-[2-(1-ethylpropyl)hydrazino]propyl]-, compd. with
2,4,6-trinitrophenol (9CI) (CA INDEX NAME)
MF C10 H23 N3 O . x C6 H3 N3 O7
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)

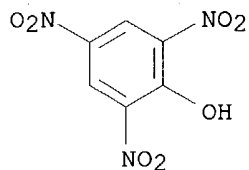
CM 1

CRN 61344-42-1
CMF C10 H23 N3 O

Et₂CH-NH-NH-(CH₂)₃-NHAc

CM 2

CRN 88-89-1
CMF C6 H3 N3 O7



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 65 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 61344-42-1 REGISTRY
CN Acetamide, N-[3-[2-(1-ethylpropyl)hydrazino]propyl]- (9CI) (CA INDEX
NAME)
FS 3D CONCORD
MF C10 H23 N3 O
CI COM
LC STN Files: BEILSTEIN*
(*File contains numerically searchable property data)

Et₂CH-NH-NH-(CH₂)₃-NHAc

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 66 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 61344-35-2 REGISTRY
CN 1-Propanamine, 3-[2-(1-ethylpropyl)hydrazino]-, bis(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)
MF C8 H21 N3 . 2 C7 H8 O3 S
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)

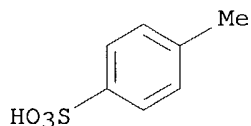
CM 1

CRN 61344-33-0
CMF C8 H21 N3

$\text{Et}_2\text{CH}-\text{NH}-\text{NH}-(\text{CH}_2)_3-\text{NH}_2$

CM 2

CRN 104-15-4
CMF C7 H8 O3 S



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 67 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 61344-34-1 REGISTRY
CN 1-Propanamine, 3-[2-(1-ethylpropyl)hydrazino]-, compd. with 2,4,6-trinitrophenol (1:1) (9CI) (CA INDEX NAME)
MF C8 H21 N3 . C6 H3 N3 O7
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)

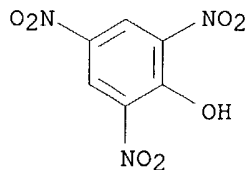
CM 1

CRN 61344-33-0
CMF C8 H21 N3

$\text{Et}_2\text{CH}-\text{NH}-\text{NH}-(\text{CH}_2)_3-\text{NH}_2$

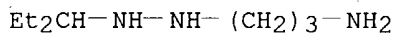
CM 2

CRN 88-89-1
CMF C6 H3 N3 O7



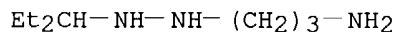
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 68 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 61344-33-0 REGISTRY
CN 1-Propanamine, 3-[2-(1-ethylpropyl)hydrazino]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C8 H21 N3
CI COM
LC STN Files: BEILSTEIN*
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 69 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 61344-32-9 REGISTRY
CN 1-Propanamine, 3-[2-(1-ethylpropyl)hydrazino]-, monohydrochloride (9CI)
(CA INDEX NAME)
MF C8 H21 N3 . Cl H
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)
CRN (61344-33-0)



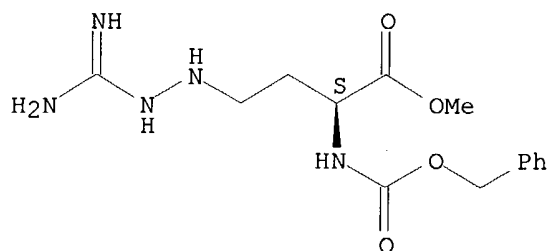
● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 70 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 60655-09-6 REGISTRY
CN Butanoic acid, 4-[2-(aminoiminomethyl)hydrazino]-2-
[[[(phenylmethoxy)carbonyl]amino]-, methyl ester, (S)-, mononitrate (9CI)
(CA INDEX NAME)
FS STEREOSEARCH
MF C14 H21 N5 O4 . H N O3
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)

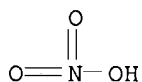
CRN 60655-08-5
CMF C14 H21 N5 O4

Absolute stereochemistry.



CM 2

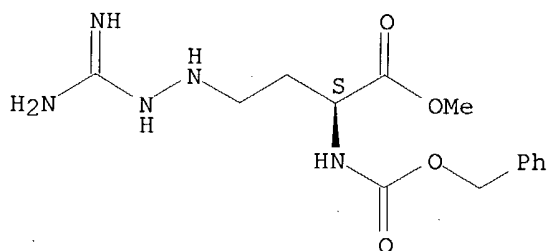
CRN 7697-37-2
CMF H N O3



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 71 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 60655-08-5 REGISTRY
CN Butanoic acid, 4-[2-(aminoiminomethyl)hydrazino]-2-
[[phenylmethoxy]carbonyl]amino]-, methyl ester, (S)- (9CI) (CA INDEX
NAME)
FS STEREOSEARCH
MF C14 H21 N5 O4
CI COM

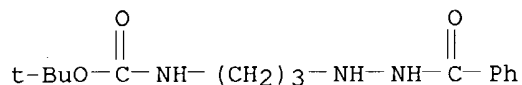
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 72 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 58885-63-5 REGISTRY
CN Benzoic acid, 2-[3-[[1,1-dimethylethoxy]carbonyl]amino]propyl]hydrazide
(9CI) (CA INDEX NAME)

FS 3D CONCORD
MF C15 H23 N3 O3
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)



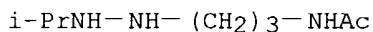
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 73 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 57115-60-3 REGISTRY
CN Acetamide, N-[3-[2-(1-methylethyl)hydrazino]propyl]-, bis(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)
MF C8 H19 N3 O . 2 C7 H8 O3 S
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)

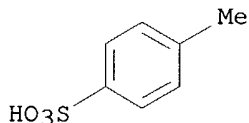
CM 1

CRN 57115-56-7
CMF C8 H19 N3 O



CM 2

CRN 104-15-4
CMF C7 H8 O3 S



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 74 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 57115-59-0 REGISTRY
CN Acetamide, N-[3-[2-(1-methylethyl)hydrazino]propyl]-, monohydrochloride (9CI) (CA INDEX NAME)
MF C8 H19 N3 O . Cl H
LC STN Files: CA, CAPLUS, TOXCENTER
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation)

CRN (57115-56-7)

i-PrNH-NH-(CH₂)₃-NHAc

● HCl

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 75 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 57115-58-9 REGISTRY
CN Acetamide, N-[3-[2-(1-methylethyl)hydrazino]propyl]-, compd. with
2,4,6-trinitrophenol (1:1) (9CI) (CA INDEX NAME)
MF C8 H19 N3 O . C6 H3 N3 O7
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)

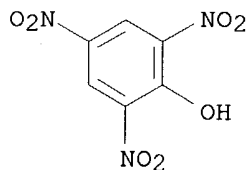
CM 1

CRN 57115-56-7
CMF C8 H19 N3 O

i-PrNH-NH-(CH₂)₃-NHAc

CM 2

CRN 88-89-1
CMF C6 H3 N3 O7



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

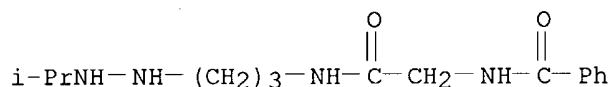
L5 ANSWER 76 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 57115-56-7 REGISTRY
CN Acetamide, N-[3-[2-(1-methylethyl)hydrazino]propyl]- (9CI) (CA INDEX
NAME)
FS 3D CONCORD
MF C8 H19 N3 O
CI COM
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

i-PrNH-NH-(CH₂)₃-NHAc

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 77 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 57115-55-6 REGISTRY
CN Benzamide, N-[2-[[3-[2-(1-methylethyl)hydrazino]propyl]amino]-2-oxoethyl]-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H24 N4 O2
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 78 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 57115-53-4 REGISTRY
CN 1-Propanamine, 3-[2-(1-methylethyl)hydrazino]-, bis(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)
MF C7 H8 O3 S . 1/2 C6 H17 N3
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)

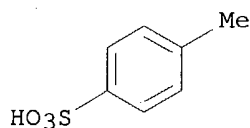
CM 1

CRN 57115-50-1
CMF C6 H17 N3



CM 2

CRN 104-15-4
CMF C7 H8 O3 S



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 79 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 57115-52-3 REGISTRY
CN 1-Propanamine, 3-[2-(1-methylethyl)hydrazino]-, monohydrochloride (9CI)
(CA INDEX NAME)
MF C6 H17 N3 . Cl H
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)
CRN (57115-50-1)

i-PrNH-NH-(CH₂)₃-NH₂

● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 80 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 57115-51-2 REGISTRY
CN 1-Propanamine, 3-[2-(1-methylethyl)hydrazino]-, compd. with
2,4,6-trinitrophenol (1:1) (9CI) (CA INDEX NAME)
MF C6 H17 N3 . C6 H3 N3 O7
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)

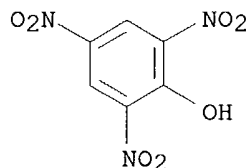
CM 1

CRN 57115-50-1
CMF C6 H17 N3

i-PrNH-NH-(CH₂)₃-NH₂

CM 2

CRN 88-89-1
CMF C6 H3 N3 O7



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 81 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 57115-50-1 REGISTRY

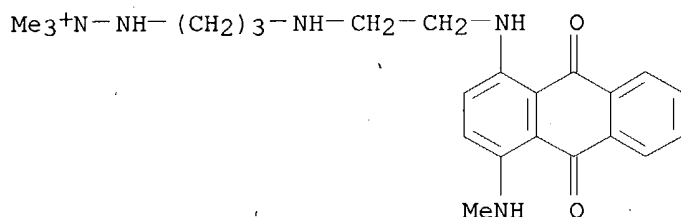
CN 1-Propanamine, 3-[2-(1-methylethyl)hydrazino]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C6 H17 N3
 CI COM
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
 (*File contains numerically searchable property data)
 DT.CA Caplus document type: Journal
 RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

i-PrNH-NH- (CH₂)₃-NH₂

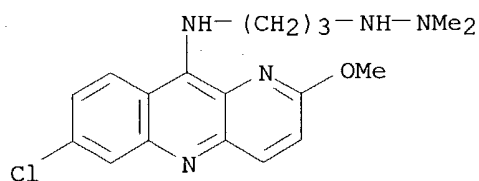
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 82 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 47645-60-3 REGISTRY
 CN Hydrazinium, 2-[3-[[2-[[9,10-dihydro-4-(methylamino)-9,10-dioxo-1-anthracenyl]amino]ethyl]amino]propyl]-1,1,1-trimethyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C23 H32 N5 O2
 CI COM



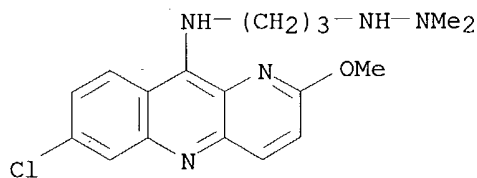
L5 ANSWER 83 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 23120-90-3 REGISTRY
 CN Benzo[b]-1,5-naphthyridin-10-amine, 7-chloro-N-[3-(2,2-dimethylhydrazino)propyl]-2-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Benzo[b]-1,5-naphthyridine, 7-chloro-10-[[3-(2,2-dimethylhydrazino)propyl]amino]-2-methoxy-, dihydrochloride (8CI)
 MF C18 H22 Cl N5 O . 2 Cl H
 LC STN Files: CA, CAPLUS
 DT.CA Caplus document type: Journal
 RL.NP Roles from non-patents: BIOL (Biological study); USES (Uses)
 CRN (22974-28-3)



●2 HCl

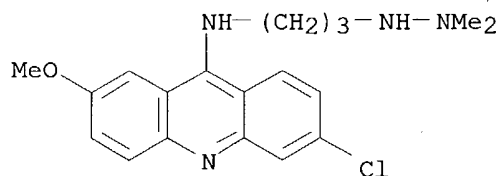
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 84 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 22974-28-3 REGISTRY
CN Benzo[b]-1,5-naphthyridine, 7-chloro-10-[[3-(2,2-dimethylhydrazino)propyl]amino]-2-methoxy- (8CI) (CA INDEX NAME)
MF C18 H22 Cl N5 O
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 85 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 22906-97-4 REGISTRY
CN 9-Acridinamine, 6-chloro-N-[3-(2,2-dimethylhydrazino)propyl]-2-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Acridine, 6-chloro-9-[[3-(2,2-dimethylhydrazino)propyl]amino]-2-methoxy-, dihydrochloride (8CI)
MF C19 H23 Cl N4 O . 2 Cl H
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: BIOL (Biological study); USES (Uses)
CRN (22906-74-7)

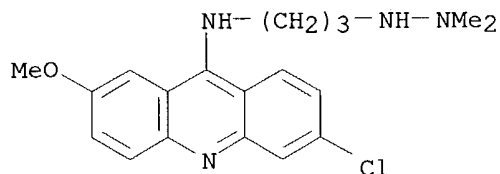


●2 HCl

1 REFERENCES IN FILE CA (1907 TO DATE)

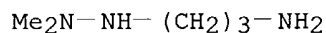
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 86 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 22906-74-7 REGISTRY
 CN Acridine, 6-chloro-9-[[3-(2,2-dimethylhydrazino)propyl]amino]-2-methoxy-
 (8CI) (CA INDEX NAME)
 MF C19 H23 Cl N4 O
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

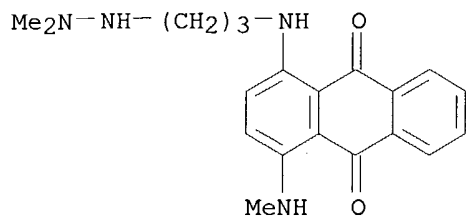
L5 ANSWER 87 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 22157-84-2 REGISTRY
 CN 1-Propanamine, 3-(2,2-dimethylhydrazino)- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Hydrazine, 2-(3-aminopropyl)-1,1-dimethyl- (7CI, 8CI)
 FS 3D CONCORD
 MF C5 H15 N3
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS
 (*File contains numerically searchable property data)
 DT.CA Caplus document type: Journal; Patent
 RL.P Roles from patents: PREP (Preparation)
 RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent);
 USES (Uses); NORL (No role in record)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 88 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 22157-83-1 REGISTRY
 CN Anthraquinone, 1-[[3-(2,2-dimethylhydrazino)propyl]amino]-4-(methylamino)-
 (8CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C20 H24 N4 O2
 LC STN Files: CA, CAPLUS
 DT.CA Caplus document type: Patent
 RL.P Roles from patents: PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 89 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 21601-04-7 REGISTRY
CN 1,3-Propanediamine, N,N'-dinitroso-, dipotassium salt (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,3-Propanebis(diazohydroxide), dipotassium salt (8CI)
MF C3 H8 N4 O2 . 2 K
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)
CRN (508195-83-3)

ON-NH-(CH₂)₃-NH-NO

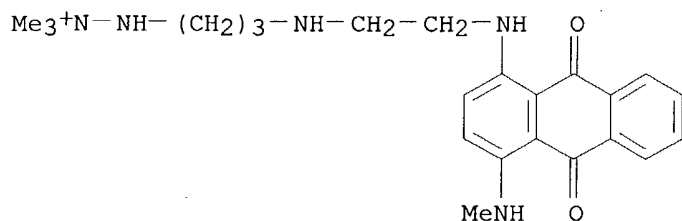
● 2 K

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 90 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 21493-17-4 REGISTRY
CN Hydrazinium, 1,1,1-trimethyl-2-[3-[[2-[[4-(methylamino)-1-anthraquinonyl]amino]ethyl]amino]propyl]-, methyl sulfate (8CI) (CA INDEX NAME)
MF C23 H32 N5 O2 . C H3 O4 S
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Patent
RL.P Roles from patents: PREP (Preparation)

CM 1

CRN 47645-60-3
CMF C23 H32 N5 O2



CM 2

CRN 21228-90-0

CMF C H3 O4 S

Me-O-SO₃⁻

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 91 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN

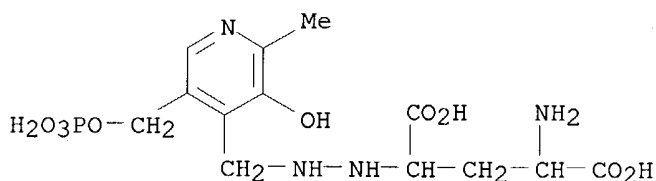
RN 19993-16-9 REGISTRY

CN L-Glutamic acid, 4-[2-[[3-hydroxy-2-methyl-5-[(phosphonooxy)methyl]-4-pyridinyl]methyl]hydrazino]- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Glutamic acid, 4-[2-[[3-hydroxy-5-(hydroxymethyl)-2-methyl-4-pyridyl]methyl]hydrazino]-, 5-(dihydrogen phosphate), L- (8CI)

MF C13 H21 N4 O9 P



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 92 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN

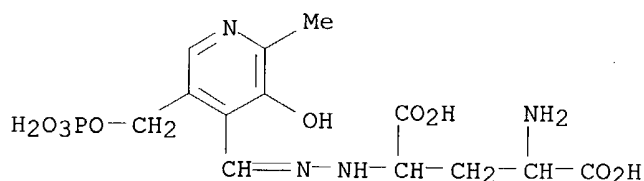
RN 19993-15-8 REGISTRY

CN L-Glutamic acid, 4-[[[3-hydroxy-2-methyl-5-[(phosphonooxy)methyl]-4-pyridinyl]methylene]hydrazino]- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

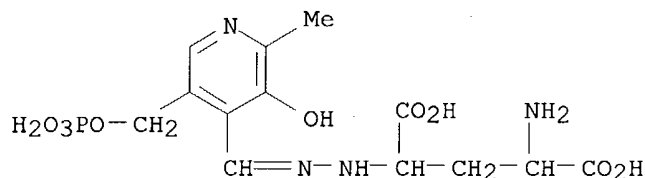
CN Glutamic acid, 4-[2-[[3-hydroxy-5-(hydroxymethyl)-2-methyl-4-pyridyl]methylene]hydrazino]-, 5-(dihydrogen phosphate), L- (8CI)

MF C13 H19 N4 O9 P



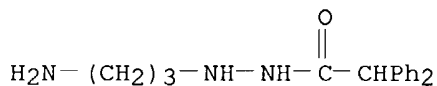
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 93 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 19992-96-2 REGISTRY
CN Glutamic acid, 4-[2-[[3-hydroxy-5-(hydroxymethyl)-2-methyl-4-pyridyl]methylene]hydrazino]-, 5-(dihydrogen phosphate) (8CI) (CA INDEX NAME)
FS 3D CONCORD
MF C13 H19 N4 O9 P



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

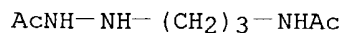
L5 ANSWER 94 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 18169-39-6 REGISTRY
CN Acetic acid, diphenyl-, 2-(3-aminopropyl)hydrazide, dihydrochloride (8CI) (CA INDEX NAME)
MF C17 H21 N3 O . 2 Cl H
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)



● 2 HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 95 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 18169-38-5 REGISTRY
CN Acetic acid, 2-(3-acetamidopropyl)hydrazide (8CI) (CA INDEX NAME)
FS 3D CONCORD
MF C7 H15 N3 O2
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 96 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 18169-31-8 REGISTRY
CN Hydrazine, (3-aminopropyl)-, monohydrochloride (8CI) (CA INDEX NAME)
MF C3 H11 N3 . Cl H
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)
CRN (18169-30-7)

$\text{H}_2\text{N}-\text{NH}-(\text{CH}_2)_3-\text{NH}_2$

● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 97 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 18169-30-7 REGISTRY
CN 1-Propanamine, 3-hydrazino- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Hydrazine, (3-aminopropyl)- (6CI, 7CI, 8CI)
OTHER NAMES:
CN (3-Aminopropyl)hydrazine
CN N-(3-Aminopropyl)hydrazine
FS 3D CONCORD
MF C3 H11 N3
CI COM
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)
DT.CA Caplus document type: Journal; Patent
RL.P Roles from patents: RACT (Reactant or reagent); NORL (No role in record)
RL.NP Roles from non-patents: PREP (Preparation); PRP (Properties); RACT (Reactant or reagent); NORL (No role in record)

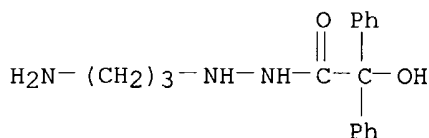
$\text{H}_2\text{N}-\text{NH}-(\text{CH}_2)_3-\text{NH}_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8 REFERENCES IN FILE CA (1907 TO DATE)
8 REFERENCES IN FILE CAPLUS (1907 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 98 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 18146-72-0 REGISTRY
CN Benzoic acid, 2-(3-aminopropyl)hydrazide, dihydrochloride (8CI) (CA INDEX NAME)
MF C17 H21 N3 O2 . 2 Cl H
LC STN Files: CA, CAPLUS

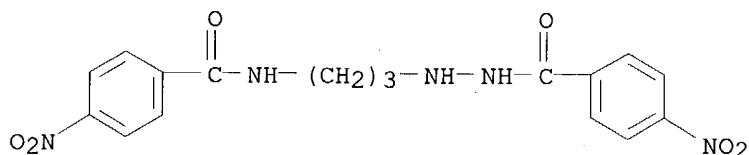
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)



● 2 HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

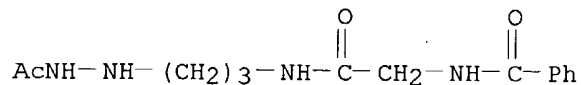
L5 ANSWER 99 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 17592-79-9 REGISTRY
CN Benzoic acid, p-nitro-, 2-[3-(p-nitrobenzamido)propyl]hydrazide (8CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H17 N5 O6
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

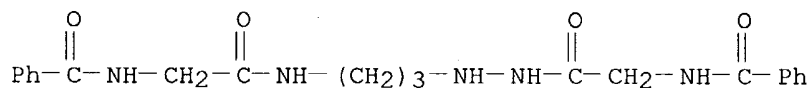
L5 ANSWER 100 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 17512-82-2 REGISTRY
CN Acetic acid, 2-[3-(2-benzamidoacetamido)propyl]hydrazide (8CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H20 N4 O3
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

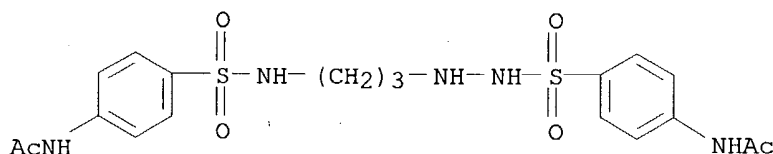
L5 ANSWER 101 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 17512-80-0 REGISTRY
CN Hippuric acid, 2-[3-(2-benzamidoacetamido)propyl]hydrazide (8CI) (CA INDEX NAME)
FS 3D CONCORD
MF C21 H25 N5 O4
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 102 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 17512-79-7 REGISTRY
CN Sulfanilic acid, N-acetyl-, 2-[3-(N4-acetylsulfanilamido)propyl]hydrazide (8CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H25 N5 O6 S2
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)

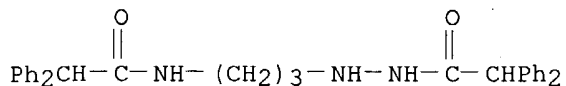


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 103 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 17512-78-6 REGISTRY
CN Acetic acid, diphenyl-, 2-[3-(2,2-diphenylacetamido)propyl]hydrazide (8CI) (CA INDEX NAME)
FS 3D CONCORD
MF C31 H31 N3 O2
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)

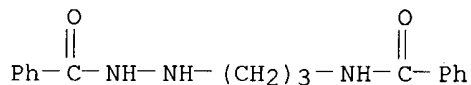
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)



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1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

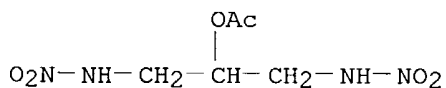
L5 ANSWER 104 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 17512-77-5 REGISTRY
CN Benzoic acid, 2-(3-benzamidopropyl)hydrazide (8CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H19 N3 O2
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 105 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 10339-22-7 REGISTRY
CN 2-Propanol, 1,3-dinitramino-, acetate (ester) (8CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2-Propanol, 1,3-dinitramino-, acetate (7CI)
FS 3D CONCORD
MF C5 H10 N4 O6
LC STN Files: CA, CAOLD, CAPLUS
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: NORL (No role in record)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

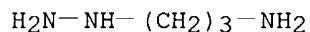
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 106 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN

RN 6112-43-2 REGISTRY
CN Hydrazine, (3-aminopropyl)-, oxalate (1:2) (8CI) (CA INDEX NAME)
MF C3 H11 N3 . 2 C2 H2 O4
LC STN Files: CA, CAOLD, CAPLUS
DT.CA CAplus document type: Patent
RL.P Roles from patents: NORL (No role in record)

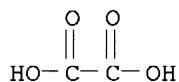
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CRN 18169-30-7
CMF C3 H11 N3



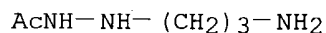
CM 2

CRN 144-62-7
CMF C2 H2 O4



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 107 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 6109-73-5 REGISTRY
CN Acetic acid, 2-(3-aminopropyl)hydrazide (6CI, 7CI, 8CI) (CA INDEX NAME)
FS 3D CONCORD
MF C5 H13 N3 O
CI COM
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS
(*File contains numerically searchable property data)
DT.CA CAplus document type: Journal; Patent
RL.P Roles from patents: NORL (No role in record)
RL.NP Roles from non-patents: PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 108 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 5844-24-6 REGISTRY
CN Hydrazine, (3-aminopropyl)-, dihydrochloride (6CI, 7CI, 8CI) (CA INDEX NAME)
MF C3 H11 N3 . 2 Cl H
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS
(*File contains numerically searchable property data)

DT.CA CAplus document type: Journal; Patent
RL.P Roles from patents: NORL (No role in record)
RL.NP Roles from non-patents: NORL (No role in record)
CRN (18169-30-7)

$\text{H}_2\text{N}-\text{NH}-(\text{CH}_2)_3-\text{NH}_2$

● 2 HCl

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 109 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 5843-09-4 REGISTRY
CN Acetic acid, 2-(3-aminopropyl)hydrazide, compd. with 1,5-naphthalenedisulfonic acid (8CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,5-Naphthalenedisulfonic acid, compd. with acetic acid 2-(3-aminopropyl)hydrazide (6CI)
MF C10 H8 O6 S2 . x C5 H13 N3 O
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, TOXCENTER
(*File contains numerically searchable property data)
DT.CA CAplus document type: Patent
RL.P Roles from patents: NORL (No role in record)

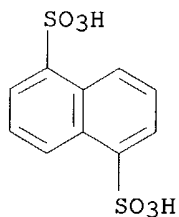
CM 1

CRN 6109-73-5
CMF C5 H13 N3 O

$\text{AcNH}-\text{NH}-(\text{CH}_2)_3-\text{NH}_2$

CM 2

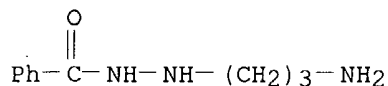
CRN 81-04-9
CMF C10 H8 O6 S2



3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 110 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 5843-01-6 REGISTRY

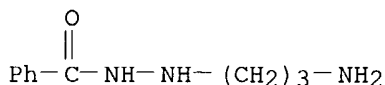
CN Benzoic acid, 2-(3-aminopropyl)hydrazide (7CI, 8CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C10 H15 N3 O
 CI COM
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT
 (*File contains numerically searchable property data)
 DT.CA CAplus document type: Patent
 RL.P Roles from patents: NORL (No role in record)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
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 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

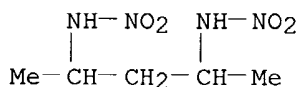
L5 ANSWER 111 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 5843-00-5 REGISTRY
 CN Benzoic acid, 2-(3-aminopropyl)hydrazide, dihydrochloride (6CI, 7CI, 8CI)
 (CA INDEX NAME)
 MF C10 H15 N3 O . 2 Cl H
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS
 (*File contains numerically searchable property data)
 DT.CA CAplus document type: Patent
 RL.P Roles from patents: NORL (No role in record)
 CRN (5843-01-6)



●2 HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

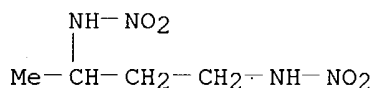
L5 ANSWER 112 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 5377-84-4 REGISTRY
 CN 2,4-Pentanediamine, N,N'-dinitro- (7CI, 8CI, 9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C5 H12 N4 O4
 LC STN Files: CA, CAOLD, CAPLUS
 DT.CA CAplus document type: Journal
 RL.NP Roles from non-patents: NORL (No role in record)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

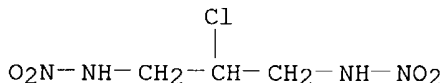
L5 ANSWER 113 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 5377-83-3 REGISTRY
CN 1,3-Butanedi-amine, N,N'-dinitro- (7CI, 8CI, 9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C4 H10 N4 O4
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS
(*File contains numerically searchable property data)
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: NORL (No role in record)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

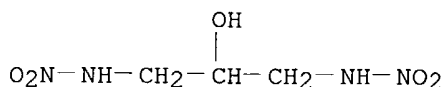
L5 ANSWER 114 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 5377-81-1 REGISTRY
CN 1,3-Propanedi-amine, 2-chloro-N,N'-dinitro- (7CI, 9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C3 H7 Cl N4 O4
LC STN Files: CA, CAOLD, CAPLUS
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: NORL (No role in record)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

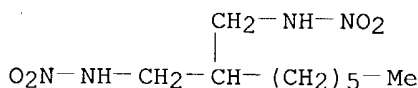
L5 ANSWER 115 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 5377-79-7 REGISTRY
CN 2-Propanol, 1,3-bis(nitroamino)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2-Propanol, 1,3-dinitramino- (7CI, 8CI)
FS 3D CONCORD
MF C3 H8 N4 O5
LC STN Files: CA, CAOLD, CAPLUS
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: NORL (No role in record)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

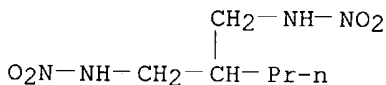
L5 ANSWER 116 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 5377-66-2 REGISTRY
 CN 1,3-Propanediamine, 2-hexyl-N,N'-dinitro- (7CI, 9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C9 H20 N4 O4
 LC STN Files: CA, CAOLD, CAPLUS
 DT.CA Caplus document type: Journal
 RL.NP Roles from non-patents: NORL (No role in record)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 117 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 5377-64-0 REGISTRY
 CN 1,3-Propanediamine, N,N'-dinitro-2-propyl- (7CI, 9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C6 H14 N4 O4
 LC STN Files: CA, CAOLD, CAPLUS
 DT.CA Caplus document type: Journal
 RL.NP Roles from non-patents: NORL (No role in record)

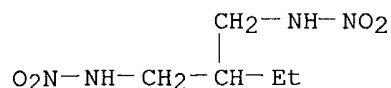


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 118 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 5377-62-8 REGISTRY
 CN 1,3-Propanediamine, 2-ethyl-N,N'-dinitro- (7CI, 9CI) (CA INDEX NAME)
 FS 3D CONCORD

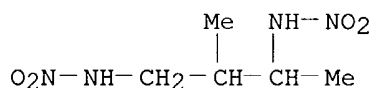
MF C5 H12 N4 O4
LC STN Files: CA, CAOLD, CAPLUS
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: NORL (No role in record)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

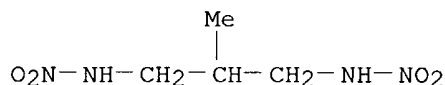
L5 ANSWER 119 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 5377-61-7 REGISTRY
CN 1,3-Butanediamine, 2-methyl-N,N'-dinitro- (7CI, 8CI, 9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C5 H12 N4 O4
LC STN Files: CA, CAOLD, CAPLUS
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: NORL (No role in record)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

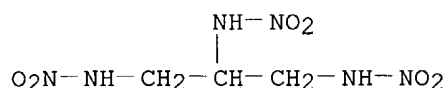
L5 ANSWER 120 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 5377-59-3 REGISTRY
CN 1,3-Propanediamine, 2-methyl-N,N'-dinitro- (7CI, 9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C4 H10 N4 O4
LC STN Files: CA, CAOLD, CAPLUS
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: NORL (No role in record)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
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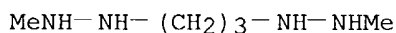
L5 ANSWER 121 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 5377-56-0 REGISTRY
CN 1,2,3-Propanetriamine, N,N',N''-trinitro- (7CI, 8CI, 9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C3 H8 N6 O6
LC STN Files: CA, CAOLD, CAPLUS
DT.CA Cplus document type: Journal
RL.NP Roles from non-patents: PRP (Properties); RACT (Reactant or reagent);
NORL (No role in record)



****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 122 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 3561-74-8 REGISTRY
CN Hydrazine, 1,1'-(1,3-propanediyl)bis[2-methyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Hydrazine, 1,1'-trimethylenebis[2-methyl- (7CI, 8CI)
OTHER NAMES:
CN 2,3,7,8-Tetraazanonane
FS 3D CONCORD
MF C5 H16 N4
CI COM
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS
(*File contains numerically searchable property data)
DT.CA Cplus document type: Patent
RL.P Roles from patents: NORL (No role in record)



****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 123 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 3420-19-7 REGISTRY
CN Hydrazine, 1,1'-trimethylenebis[2-methyl-, dihydrochloride (7CI, 8CI) (CA INDEX NAME)
MF C5 H16 N4 . 2 Cl H
LC STN Files: CA, CAOLD, CAPLUS, TOXCENTER
DT.CA Cplus document type: Patent
RL.P Roles from patents: NORL (No role in record)
CRN (3561-74-8)

MeNH-NH-(CH₂)₃-NH-NHMe

●2 HCl

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 124 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 2488-94-0 REGISTRY
CN Hydrazine, (3-aminopropyl)-, oxalate (1:1) (8CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Hydrazine, (3-aminopropyl)-, oxalate (7CI)
MF C3 H11 N3 . C2 H2 O4
LC STN Files: CA, CAOLD, CAPLUS
DT.CA Caplus document type: Patent
RL.P Roles from patents: NORL (No role in record)

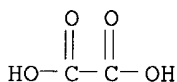
CM 1

CRN 18169-30-7
CMF C3 H11 N3

H₂N-NH-(CH₂)₃-NH₂

CM 2

CRN 144-62-7
CMF C2 H2 O4



2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 125 OF 125 REGISTRY COPYRIGHT 2004 ACS on STN
RN 2464-47-3 REGISTRY
CN 1,3-Propanediamine, N,N'-dinitro- (7CI, 8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1,5-Dinitro-1,5-diazapentane
CN N,N'-Dinitro-1,3-propanediamine
FS 3D CONCORD
MF C3 H8 N4 O4
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMCATS, GMELIN*, IFICDB, IFIPAT, IFIUDB, TOXCENTER
(*File contains numerically searchable property data)
DT.CA Caplus document type: Journal; Patent
RL.P Roles from patents: BIOL (Biological study); NORL (No role in record)
RL.NP Roles from non-patents: ANST (Analytical study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); NORL (No role in record)

O₂N-NH-(CH₂)₃-NH-NO₂

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

23 REFERENCES IN FILE CA (1907 TO DATE)
23 REFERENCES IN FILE CAPLUS (1907 TO DATE)
6 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

407.09

407.30

FILE 'CAPLUS' ENTERED AT 08:50:15 ON 14 SEP 2004

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FILE COVERS 1907 - 14 Sep 2004 VOL 141 ISS 12

FILE LAST UPDATED: 13 Sep 2004 (20040913/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 15

L6 88 L5

=> d 16 1-88

L6 ANSWER 1 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2004:196487 CAPLUS

DN 140:368099

TI Aza-Peptide Michael Acceptors: A New Class of Inhibitors Specific for Caspases and Other Clan CD Cysteine Proteases

AU Ekici, Oezlem Dogan; Goetz, Marion G.; James, Karen Ellis; Li, Zhao Zhao; Rukamp, Brian J.; Asgian, Juliana L.; Caffrey, Conor R.; Hansell, Elizabeth; Dvorak, Jan; McKerrow, James H.; Potempa, Jan; Travis, James; Mikolajczyk, Jowita; Salvesen, Guy S.; Powers, James C.

CS School of Chemistry and Biochemistry and the Parker H. Petit Institute for Bioengineering and Bioscience, Georgia Institute of Technology, Atlanta, GA, 30332-0400, USA

SO Journal of Medicinal Chemistry (2004), 47(8), 1889-1892

CODEN: JMCMAR; ISSN: 0022-2623

PB American Chemical Society

DT Journal

LA English

RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:522799 CAPLUS
DN 139:261264
TI Rapid synthesis of tetrahydro-4H-pyrazolo[1,5-a]diazepine-2-carboxylate
AU Cvetovich, Raymond J.; Pipik, Brenda; Hartner, Frederick W.; Grabowski,
Edward J. J.
CS Merck Research Laboratories, Department of Process Research, Merck & Co.,
Rahway, NJ, 07065, USA
SO Tetrahedron Letters (2003), 44(31), 5867-5870
CODEN: TELEAY; ISSN: 0040-4039
PB Elsevier Science B.V.
DT Journal
LA English
OS CASREACT 139:261264
RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:376819 CAPLUS
DN 138:385173
TI Preparation of N,N'-substituted-1,3-diamino-2-hydroxypropanes for treating
Alzheimer's disease
IN Varghese, John; Maillard, Michel; Jagodzinska, Barbara; Beck, James P.;
Gailunas, Andrea; Fang, Larry; Sealy, Jennifer; Tenbrink, Ruth; Freskos,
John; Mickelson, John; Samala, Lakshman; Hom, Roy
PA Elan Pharmaceuticals, Inc., USA; Pharmacia & Upjohn Company
SO PCT Int. Appl., 1243 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|----------|
| PI | WO 2003040096 | A2 | 20030515 | WO 2002-US36072 | 20021108 |
| | WO 2003040096 | A3 | 20040506 | | |
| | W: | | | | |
| | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, | | | | |
| | CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, | | | | |
| | GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, | | | | |
| | LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, | | | | |
| | PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, | | | | |
| | UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, | | | | |
| | TJ, TM | | | | |
| | RW: | | | | |
| | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, | | | | |
| | CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, | | | | |
| | PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, | | | | |
| | NE, SN, TD, TG | | | | |
| | WO 2003040096 | A2 | 20030515 | WO 2002-XA36072 | 20021108 |
| | W: | | | | |
| | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, | | | | |
| | CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, | | | | |
| | GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, | | | | |
| | LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, | | | | |
| | PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, | | | | |
| | UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, | | | | |
| | TJ, TM | | | | |
| | RW: | | | | |
| | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, | | | | |
| | CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, | | | | |
| | PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, | | | | |
| | NE, SN, TD, TG | | | | |

US 2004171881 A1 20040902 US 2002-291318 20021108
 EP 1453789 A2 20040908 EP 2002-793909 20021108
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
 PRAI US 2001-337122P P 20011108
 US 2001-344086P P 20011228
 US 2002-345635P P 20020103
 WO 2002-US36072 A 20021108
 OS MARPAT 138:385173

L6 ANSWER 4 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2002:31397 CAPLUS
 DN 136:96075
 TI Compounds to treat Alzheimer's disease
 IN Fang, Lawrence Y.; John, Varghese
 PA Elan Pharmaceuticals, Inc., USA
 SO PCT Int. Appl., 434 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 5

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2002002506 | A2 | 20020110 | WO 2001-US20930 | 20010629 |
| | WO 2002002506 | C1 | 20031120 | | |
| | WO 2002002506 | A3 | 20020829 | | |
| | W: | | | | |
| | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, | | | | |
| | CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, | | | | |
| | FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, | | | | |
| | KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, | | | | |
| | MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, | | | | |
| | TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, | | | | |
| | MD, RU, TJ, TM | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, | | | | |
| | DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, | | | | |
| | BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | US 2002016320 | A1 | 20020207 | US 2001-896874 | 20010629 |
| | EP 1299352 | A2 | 20030409 | EP 2001-952352 | 20010629 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, | | | | |
| | IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | | |
| | BR 2001011980 | A | 20030506 | BR 2001-11980 | 20010629 |
| | US 2003096864 | A1 | 20030522 | US 2001-895871 | 20010629 |
| | JP 2004502665 | T2 | 20040129 | JP 2002-507763 | 20010629 |
| PRAI | US 2000-215323P | P | 20000630 | | |
| | WO 2001-US20930 | W | 20010629 | | |
| OS | MARPAT 136:96075 | | | | |

L6 ANSWER 5 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:755914 CAPLUS
 DN 134:41779
 TI The first stable diazonium ion on solid support-investigations on
 stability and usage as linker and scavenger in solid-phase organic
 synthesis
 AU Dahmen, Stefan; Brase, Stefan
 CS Institut fur Organische Chemie der Technischen Hochschule Aachen, Aachen,
 52074, Germany
 SO Angewandte Chemie, International Edition (2000), 39(20), 3681-3683
 CODEN: ACIEF5; ISSN: 1433-7851
 PB Wiley-VCH Verlag GmbH
 DT Journal
 LA English
 RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:615569 CAPLUS
 DN 134:36505
 TI Novel teststrip with increased accuracy
 AU Starp, H.; Buschmann, N.; Cammann, K.
 CS Department for Analytical Chemistry, Westfalische Wilhelms-University
 Munster, Munster, 48149, Germany
 SO Fresenius' Journal of Analytical Chemistry (2000), 368(2-3), 203-207
 CODEN: FJACES; ISSN: 0937-0633
 PB Springer-Verlag
 DT Journal
 LA English
 RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 7 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:235263 CAPLUS
 DN 132:321616
 TI Thermal decomposition of some primary di(N-nitramines)
 AU Stepanov, R. S.; Astakhov, A. M.; Kruglyakova, L. A.; Stepanova, M. A.
 CS Krasnoyarsk State Academy of Technology, Krasnoyarsk, Russia
 SO Russian Journal of General Chemistry (Translation of Zhurnal Obshchei
 Khimii) (1999), 69(10), 1624-1627
 CODEN: RJGCEK; ISSN: 1070-3632
 PB MAIK Nauka/Interperiodica Publishing
 DT Journal
 LA English
 RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 8 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:124449 CAPLUS
 DN 132:131961
 TI Pharmacological properties of the ornithine decarboxylase inhibitor
 3-aminooxy-1-propanamine and several structural analogs. [Erratum to
 document cited in CA119:151765]
 AU Mett, Helmut; Stanek, Jaroslav; Lopez-Ballester, Juan A.; Janne, Juhani;
 Alhonen, Leena; Sinervirta, Riita; Frei, Joerg; Regenss, Urs
 CS Pharm. Div., Ciba-Geigy Ltd., Basel, CH-4002, Switz.
 SO Cancer Chemotherapy and Pharmacology (1999), 43(6), 523
 CODEN: CCPHDZ; ISSN: 0344-5704
 PB Springer-Verlag
 DT Journal
 LA English

L6 ANSWER 9 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:93257 CAPLUS
 DN 132:236788
 TI Synthesis of 1,1-dimethylhydrazine derivatives and study of the
 possibility of their practical use
 AU Lekomtsev, A. I.; Sakhina, G. L.; Malysheva, G. E.; Tungusova, L. I.;
 Volgin, S. N.
 CS RNTs "Prikladnaya Khimiya", St. Petersburg, Russia
 SO Zhurnal Prikladnoi Khimii (Sankt-Peterburg) (1999), 72(12), 1970-1983
 CODEN: ZPKHAB; ISSN: 0044-4618
 PB Nauka
 DT Journal
 LA Russian

L6 ANSWER 10 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:811207 CAPLUS
 DN 132:49801
 TI Preparation of 1-acylamino-3-(N-arylsulfonyl-N-alkoxyamino)-2-hydroxypropanes and related compounds as inhibitors of HIV aspartyl protease.
 IN Sherrill, Ronald George; Hale, Michael R.; Spaltenstein, Andrew; Furfine, Eric Steven; Andrews, Clarence Webster, III; Lowen, Gregory Thomas
 PA Vertex Pharmaceuticals Incorporated, USA
 SO PCT Int. Appl., 344 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 9965870 | A2 | 19991223 | WO 1999-US13744 | 19990617 |
| | WO 9965870 | A3 | 20010315 | | |
| | W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | CA 2335477 | AA | 19991223 | CA 1999-2335477 | 19990617 |
| | AU 9945760 | A1 | 20000105 | AU 1999-45760 | 19990617 |
| | AU 767728 | B2 | 20031120 | | |
| | EP 1086076 | A1 | 20010328 | EP 1999-928769 | 19990617 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI | | | | |
| | BR 9912169 | A | 20010410 | BR 1999-12169 | 19990617 |
| | NZ 508855 | A | 20031031 | NZ 1999-508855 | 19990617 |
| | US 2002049201 | A1 | 20020425 | US 2000-731129 | 20001206 |
| | US 6613743 | B2 | 20030902 | | |
| | NO 2000006405 | A | 20010219 | NO 2000-6405 | 20001215 |
| | US 2004097594 | A1 | 20040520 | US 2003-600937 | 20030620 |
| PRAI | US 1998-90094P | P | 19980619 | | |
| | WO 1999-US13744 | W | 19990617 | | |
| | US 2000-731129 | A3 | 20001206 | | |
| OS | MARPAT 132:49801 | | | | |

L6 ANSWER 11 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1999:212791 CAPLUS
 DN 130:262109
 TI Polar substituted hydrocarbon retroviral protease inhibitors and prodrugs, and preparation thereof
 IN Grobelny, Damian Wojciech
 PA Narhex Ltd., Hong Kong
 SO U.S., 102 pp., Cont.-in-part of U.S. 5,679,688.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 4

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|--|------|----------|-----------------|----------|
| PI | US 5888992 | A | 19990330 | US 1996-612894 | 19960429 |
| | ZA 9406952 | A | 19950413 | ZA 1994-6952 | 19940909 |
| | WO 9507269 | A1 | 19950316 | WO 1994-AU538 | 19940912 |
| | W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, | | | | |

MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA,
 US, UZ
 RW: KE, MW, SD, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC,
 NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG

| | | | | |
|-------------------|----|----------|----------------|----------|
| US 5679688 | A | 19971021 | US 1994-295855 | 19941104 |
| US 6071895 | A | 20000606 | US 1999-255551 | 19990222 |
| PRAI AU 1992-1304 | A | 19920311 | | |
| AU 1993-1161 | A | 19930910 | | |
| AU 1994-6446 | A | 19940624 | | |
| WO 1994-AU538 | W | 19940912 | | |
| US 1994-295855 | A2 | 19941104 | | |
| AU 1992-13 | A | 19920311 | | |
| WO 1993-AU103 | W | 19930311 | | |

OS MARPAT 130:262109
 RE.CNT 62 THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 12 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1998:732812 CAPLUS
 DN 130:66251
 TI Synthesis of a new type of N2S2 tetradentate ligand
 AU Charrier, Jean-Damien; Reliquet, Alain; Meslin, Jean-Claude
 CS Lab. de Synthese Organique, Faculte des Sciences et des Techniques, UMR
 C.N.R.S., Nantes, 44322, Fr.
 SO Tetrahedron Letters (1998), 39(47), 8645-8646
 CODEN: TELEAY; ISSN: 0040-4039
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 13 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1998:635258 CAPLUS
 DN 129:280997
 TI Encapsulated and non-encapsulated nitric oxide generators used as
 antimicrobial agents
 IN Green, Shawn J.; Keefer, Larry K.
 PA United States Dept. of Health and Human Services, USA; Entremed, Inc.
 SO U.S., 15 pp., Cont.-in-part of U. S. Ser. No. 319,744, abandoned.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 3

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | US 5814666 | A | 19980929 | US 1995-428632 | 19950424 |
| PRAI | US 1992-867759 | B2 | 19920413 | | |
| | US 1993-133601 | B2 | 19931007 | | |
| | US 1994-319744 | B2 | 19941007 | | |

OS MARPAT 129:280997
 RE.CNT 68 THERE ARE 68 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 14 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1998:498891 CAPLUS
 DN 129:108795
 TI Influence of the primary nitramines on their thermostability
 AU Stepanov, Rudolf S.; Astachov, Alexander M.; Kruglyakova, Ludmila A.
 CS Krasnoyarsk State Technological Academy, Krasnoyarsk, 660049, Russia
 SO International Annual Conference of ICT (1998), 29th(Energetic Materials),
 128.1-128.7

CODEN: IACIEQ; ISSN: 0722-4087
PB Fraunhofer-Institut fuer Chemische Technologie
DT Journal
LA English

L6 ANSWER 15 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:38598 CAPLUS
DN 128:147536
TI Surface coating agent for ink-jet printing paper
IN Ishiguro, Masao; Fujii, Norio
PA Lion Corp., Japan
SO Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-------------------|------|----------|-----------------|----------|
| PI | JP 10006641 | A2 | 19980113 | JP 1996-164535 | 19960625 |
| | JP 3048525 | B2 | 20000605 | | |
| PRAI | JP 1996-164535 | | 19960625 | | |
| OS | MARPAT 128:147536 | | | | |

L6 ANSWER 16 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:994815 CAPLUS
DN 124:117318
TI Preparation of heteroannulated indazoles as neoplasm inhibitors
IN Krapcho, A. Paul; Menta, Ernesto; Oliva, Ambrogio; Spinelli, Silvano
PA Boehringer Mannheim Italia, S.p.A., Italy
SO PCT Int. Appl., 117 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 9524407 | A1 | 19950914 | WO 1995-US2862 | 19950308 |
| | W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TT, UA | | | | |
| | RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG | | | | |
| | US 5596097 | A | 19970121 | US 1994-207130 | 19940308 |
| | CA 2183735 | AA | 19950914 | CA 1995-2183735 | 19950308 |
| | AU 9520976 | A1 | 19950925 | AU 1995-20976 | 19950308 |
| | EP 750619 | A1 | 19970102 | EP 1995-913595 | 19950308 |
| | EP 750619 | B1 | 20010530 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE | | | | |
| | ES 2157325 | T3 | 20010816 | ES 1995-913595 | 19950308 |
| | PT 750619 | T | 20010928 | PT 1995-913595 | 19950308 |
| | GR 3036463 | T3 | 20011130 | GR 2001-401314 | 20010829 |
| PRAI | US 1994-207130 | A | 19940308 | | |
| | WO 1995-US2862 | W | 19950308 | | |
| OS | MARPAT 124:117318 | | | | |

L6 ANSWER 17 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:959348 CAPLUS
DN 124:175997
TI The discovery of a series of new non-indole 5HT1D agonists
AU Van Lommen, Guy; De Bruyn, Marcel; Schroven, Marc; Verschueren, Wim;

Janssens, Walter; Verrelst, Jan; Leysen, Josee
 CS Janssen Res. Foundation, Beerse, 2340, Belg.
 SO Bioorganic & Medicinal Chemistry Letters (1995), 5(22), 2649-54
 CODEN: BMCLE8; ISSN: 0960-894X
 PB Elsevier
 DT Journal
 LA English

L6 ANSWER 18 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1995:66659 CAPLUS
 DN 122:255499
 TI Potent transition state renin inhibitors containing a diacyl hydrazine group
 AU Sarantakis, Dimitri; Bicksler, James; Delecki, Daniel J.; Russo, Anthony; Senko, Nancie A.
 CS Wyeth-Ayerst Res., Monmouth Junction, NJ, 08852, USA
 SO Pept. 1992, Proc. Eur. Pept. Symp., 22nd (1993), Meeting Date 1992, 944-6.
 Editor(s): Schneider, Conrad H.; Eberle, Alex N. Publisher: ESCOM, Leiden, Neth.
 CODEN: 60LUAN
 DT Conference
 LA English

L6 ANSWER 19 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1994:212035 CAPLUS
 DN 120:212035
 TI Universal standard reagents for analyzing compounds having functional groups, method of preparing same, and use thereof
 IN Patchornik, Avraham
 PA Patchornik, Zipora, Israel
 SO PCT Int. Appl., 45 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 9401771 | A1 | 19940120 | WO 1993-US6980 | 19930714 |
| | W: AT, AU, BB, BG, BR, BY, CA, CH, CZ, DE, DK, ES, FI, GB, HU, JP, KP, KR, KZ, LK, LU, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SK, UA, US, VN | | | | |
| | RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG | | | | |
| | IL 102495 | A1 | 19980615 | IL 1992-102495 | 19920714 |
| | AU 9347844 | A1 | 19940131 | AU 1993-47844 | 19930714 |
| | EP 650595 | A1 | 19950503 | EP 1993-918367 | 19930714 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE | | | | |
| | JP 08505220 | T2 | 19960604 | JP 1993-503596 | 19930714 |
| | US 5576216 | A | 19961119 | US 1995-362519 | 19950105 |
| PRAI | IL 1992-102495 | | 19920714 | | |
| | WO 1993-US6980 | | 19930714 | | |
| OS | MARPAT 120:212035 | | | | |

L6 ANSWER 20 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1994:95760 CAPLUS
 DN 120:95760
 TI Use of nitric oxide/nucleophile complexes for the treatment of cancer
 IN Maragos, Chris M.; Wang, Ji Ming; Keefer, Larry K.; Oppenheim, Joost J.
 PA United States Dept. of Health and Human Services, USA
 SO PCT Int. Appl., 35 pp.
 CODEN: PIXXD2
 DT Patent

LA English

FAN.CNT 3

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | WO 9320806 | A1 | 19931028 | WO 1993-US2922 | 19930329 |
| | W: AU, CA, JP | | | | |
| | RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| | AU 9339697 | A1 | 19931118 | AU 1993-39697 | 19930329 |
| PRAI | US 1992-867759 | A | 19920413 | | |
| | WO 1993-US2922 | A | 19930329 | | |
| OS | MARPAT 120:95760 | | | | |

L6 ANSWER 21 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:619446 CAPLUS
DN 119:219446
TI The physiological action of analogs of philanthotoxin-4.3.3 at insect
nicotinic acetylcholine receptors
AU Benson, J. A.; Kaufmann, L.; Hue, B.; Pelhate, M.; Schuermann, F.; Gsell,
L.; Piek, T.
CS Plant Prot. Div., Ciba-Geigy Ltd., Basel, CH-4002, Switz.
SO Comparative Biochemistry and Physiology, Part C: Pharmacology, Toxicology
& Endocrinology (1993), 105C(2), 303-10
CODEN: CBPCEE; ISSN: 0742-8413
DT Journal
LA English

L6 ANSWER 22 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:551765 CAPLUS
DN 119:151765
TI Pharmacological properties of the ornithine decarboxylase inhibitor
3-aminooxy-1-propanamine and several structural analogs
AU Mett, Helmut; Stanek, Jaroslav; Lopez-Ballester, Juan A.; Janne, Juhani;
Alhonen, Leena; Sinervirta, Riita; Frei, Joerg; Regenass, Urs
CS Pharm. Div., Ciba-Geigy Ltd., Basel, CH-4002, Switz.
SO Cancer Chemotherapy and Pharmacology (1993), 32(1), 39-45
CODEN: CCPHDZ; ISSN: 0344-5704
DT Journal
LA English

L6 ANSWER 23 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:191557 CAPLUS
DN 118:191557
TI Bistriazenes as chemotherapeutic agents
IN Michejda, Christopher J.; Blumenstein, Jeffrey J.
PA United States Dept. of Health and Human Services, USA
SO U. S. Pat. Appl., 48 pp. Avail. NTIS Order No. PAT-APPL-7-786,001.
CODEN: XAXXAV
DT Patent
LA English

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|----------|
| PI | US 786001 | A0 | 19921215 | US 1991-786001 | 19911031 |
| | WO 9309089 | A1 | 19930513 | WO 1992-US9127 | 19921030 |
| | W: AU, CA, JP | | | | |
| | RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE | | | | |
| | AU 9229103 | A1 | 19930607 | AU 1992-29103 | 19921030 |
| | AU 665036 | B2 | 19951214 | | |
| | EP 626943 | A1 | 19941207 | EP 1992-923053 | 19921030 |
| | EP 626943 | B1 | 20000126 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, SE | | | | |
| | JP 07507042 | T2 | 19950803 | JP 1992-508510 | 19921030 |

| | | | | | |
|------|-------------------|----|----------|----------------|----------|
| | AT 189207 | E | 20000215 | AT 1992-923053 | 19921030 |
| | ES 2141114 | T3 | 20000316 | ES 1992-923053 | 19921030 |
| | JP 3193379 | B2 | 20010730 | JP 1993-508510 | 19921030 |
| | US 5808038 | A | 19980915 | US 1994-302480 | 19940912 |
| | GR 3032953 | T3 | 20000731 | GR 2000-400649 | 20000310 |
| PRAI | US 1990-527915 | B2 | 19900524 | | |
| | US 1991-786001 | A | 19911031 | | |
| | WO 1992-US9127 | A | 19921030 | | |
| OS | MARPAT 118:191557 | | | | |

L6 ANSWER 24 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1992:506043 CAPLUS
 DN 117:106043
 TI Inhibition of dipteran larval neuromuscular synaptic transmission by analogs of philanthotoxin-4.3.3.: a structure-activity study
 AU Benson, J. A.; Schurmann, F.; Kaufmann, L.; Gsell, L.; Piek, T.
 CS Plant Protect. Div., Ciba-Geigy Ltd., Basel, CH-4002, Switz.
 SO Comparative Biochemistry and Physiology, Part C: Pharmacology, Toxicology & Endocrinology (1992), 102C(2), 267-72
 CODEN: CBPCEE; ISSN: 0742-8413
 DT Journal
 LA English

L6 ANSWER 25 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1992:419900 CAPLUS
 DN 117:19900
 TI Synthesis and inhibiting properties toward trypsin like proteases of N α -(N,N-dimethylcarbamoyl)- α -azaornithine and α -azalysine esters
 AU Ferraccioli, Raffaella; Dalla Croce, Piero; Gallina, Carlo; Consalvi, Valerio; Scandurra, Roberto
 CS Cent. Sintesi Stereochim. Spec. Sist. Org., CNR, Milan, 20133, Italy
 SO Farmaco (1991), 46(12), 1517-31
 CODEN: FRMCE8; ISSN: 0014-827X
 DT Journal
 LA English

L6 ANSWER 26 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1992:193667 CAPLUS
 DN 116:193667
 TI 2-Substituted 3-(aminooxy)propanamines as inhibitors of ornithine decarboxylase: synthesis and biological activity
 AU Stanek, Jaroslav; Frei, Joerg; Mett, Helmut; Schneider, Peter; Regenass, Urs
 CS Pharm. Div., Ciba-Geigy A.-G., Basel, CH-4002, Switz.
 SO Journal of Medicinal Chemistry (1992), 35(8), 1339-44
 CODEN: JMCMAR; ISSN: 0022-2623
 DT Journal
 LA English

L6 ANSWER 27 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1992:193448 CAPLUS
 DN 116:193448
 TI Nucleophilic cleavage and formation of saturated heterocycles. XII. Reactivity of small heterocycles in aminolysis and hydrolysis
 AU Bobylev, V. A.; Veselkov, N. Yu.; Dalin, A. R.; Sharikov, F. Yu.
 CS NPO Gos. Inst. Prikl. Khim., Leningrad, USSR
 SO Zhurnal Obshchei Khimii (1991), 61(8), 1841-56
 CODEN: ZOKHA4; ISSN: 0044-460X
 DT Journal
 LA Russian

L6 ANSWER 28 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1991:648084 CAPLUS
 DN 115:248084
 TI Bistriazenes as chemotherapeutic and crosslinking agents
 IN Michejda, Christopher J.; Blumenstein, Jeffrey J.
 PA National Institutes of Health, USA
 SO U. S. Pat. Appl., 31 pp. Avail. NTIS Order No. PAT-APPL-7-527 915.
 CODEN: XAXXAV
 DT Patent
 LA English
 FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | US 527915 | A0 | 19910315 | US 1990-527915 | 19900524 |
| | WO 9117753 | A1 | 19911128 | WO 1991-US3445 | 19910522 |
| | W: AU, CA, JP | | | | |
| | RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE | | | | |
| | AU 9180897 | A1 | 19911210 | AU 1991-80897 | 19910522 |
| | AU 642273 | B2 | 19931014 | | |
| | EP 531419 | A1 | 19930317 | EP 1991-910672 | 19910522 |
| | EP 531419 | B1 | 19990728 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE | | | | |
| | JP 05506452 | T2 | 19930922 | JP 1991-510441 | 19910522 |
| | AT 182468 | E | 19990815 | AT 1991-910672 | 19910522 |
| | ES 2134778 | T3 | 19991016 | ES 1991-910672 | 19910522 |
| | CA 2083148 | C | 20020101 | CA 1991-2083148 | 19910522 |
| | US 5672593 | A | 19970930 | US 1993-82902 | 19930628 |
| | US 5808038 | A | 19980915 | US 1994-302480 | 19940912 |
| | US 5731301 | A | 19980324 | US 1995-455704 | 19950531 |
| PRAI | US 1990-527915 | A | 19900524 | | |
| | WO 1991-US3445 | A | 19910522 | | |
| | US 1991-786001 | B1 | 19911031 | | |
| | US 1993-82902 | A3 | 19930628 | | |
| OS | MARPAT 115:248084 | | | | |

L6 ANSWER 29 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1991:428649 CAPLUS
 DN 115:28649
 TI Bistriazenes: multifunctional alkylating agents
 AU Blumenstein, Jeffrey J.; Michejda, Christopher J.
 CS Frederick Cancer Res. Dev. Cent., NCI, Frederick, MD, 21701, USA
 SO Tetrahedron Letters (1991), 32(2), 183-6
 CODEN: TELEAY; ISSN: 0040-4039
 DT Journal
 LA English
 OS CASREACT 115:28649

L6 ANSWER 30 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1989:172478 CAPLUS
 DN 110:172478
 TI Oxidation of sulfides and epoxidation of olefins caused by the reaction of palladium-peroxo or cobalt-superoxo complex with carboxylic acid derivatives
 AU Mashino, Tadahiko; Nagano, Tetsuo; Hirobe, Masaaki
 CS Fac. Pharm. Sci., Univ. Tokyo, Tokyo, 113, Japan
 SO Chemical & Pharmaceutical Bulletin (1988), 36(6), 1997-2002
 CODEN: CPBTAL; ISSN: 0009-2363
 DT Journal
 LA English
 OS CASREACT 110:172478

L6 ANSWER 31 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1989:153485 CAPLUS
 DN 110:153485
 TI Structure and packing of primary and secondary nitro amines
 AU Atovmyan, L. O.; Golovina, N. I.; Zolotoi, A. B.; Zhitomirskaya, N. G.;
 Fedorov, B. S.; Eremenko, L. T.
 CS USSR
 SO Zhurnal Organicheskoi Khimii (1988), 24(9), 1848-56
 CODEN: ZORKAE; ISSN: 0514-7492
 DT Journal
 LA Russian

L6 ANSWER 32 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1988:549524 CAPLUS

DN 109:149524

TI Preparation of anthra[1,9-cd]pyrazol-6(2H)-ones as bactericides,
 antimycotics, and neoplasm inhibitors

PA Warner-Lambert Co., USA

SO Israeli, 139 pp.

CODEN: ISXXAQ

DT Patent

LA English

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| | ----- | ---- | ----- | ----- | ----- |
| PI | IL 69211 | A1 | 19870130 | IL 1983-69211 | 19830712 |
| | US 4556654 | A | 19851203 | US 1983-507961 | 19830628 |
| | IL 79383 | A1 | 19870130 | IL 1983-79383 | 19830712 |
| | AU 8316810 | A1 | 19840126 | AU 1983-16810 | 19830713 |
| | AU 549659 | B2 | 19860206 | | |
| | DK 8303296 | A | 19840124 | DK 1983-3296 | 19830718 |
| | DK 159429 | B | 19901015 | | |
| | DK 159429 | C | 19910318 | | |
| | CA 1230115 | A1 | 19871208 | CA 1983-432584 | 19830718 |
| | FI 8302638 | A | 19840124 | FI 1983-2638 | 19830720 |
| | FI 82932 | B | 19910131 | | |
| | FI 82932 | C | 19910510 | | |
| | NO 8302659 | A | 19840124 | NO 1983-2659 | 19830721 |
| | NO 160000 | B | 19881121 | | |
| | NO 160000 | C | 19890301 | | |
| | ZA 8305333 | A | 19840328 | ZA 1983-5333 | 19830721 |
| | JP 59051268 | A2 | 19840324 | JP 1983-132981 | 19830722 |
| | JP 07002719 | B4 | 19950118 | | |
| | HU 31695 | O | 19840528 | HU 1983-2603 | 19830722 |
| | HU 195779 | B | 19880728 | | |
| | ES 524380 | A1 | 19850416 | ES 1983-524380 | 19830722 |
| | HU 195956 | B | 19880829 | HU 1986-5026 | 19830722 |
| | ES 529577 | A1 | 19850901 | ES 1984-529577 | 19840209 |
| | ES 529578 | A1 | 19850901 | ES 1984-529578 | 19840209 |
| | CA 1248097 | A2 | 19890103 | CA 1987-550173 | 19871023 |
| | CA 1251442 | A2 | 19890321 | CA 1987-550175 | 19871023 |
| | CA 1256431 | A2 | 19890627 | CA 1987-550174 | 19871023 |
| | DK 8904302 | A | 19890831 | DK 1989-4302 | 19890831 |
| | DK 160251 | B | 19910218 | | |
| | DK 160251 | C | 19910722 | | |
| | DK 8904303 | A | 19890831 | DK 1989-4303 | 19890831 |
| | DK 159849 | B | 19901217 | | |
| | DK 159849 | C | 19910513 | | |
| | JP 07179389 | A2 | 19950718 | JP 1994-166780 | 19940719 |
| | JP 07110829 | B4 | 19951129 | | |
| PRAI | US 1982-401157 | | 19820723 | | |
| | US 1983-507961 | | 19830628 | | |
| | IL 1983-69211 | | 19830712 | | |

CA 1983-432584

19830718

L6 ANSWER 33 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1988:75714 CAPLUS

DN 108:75714

TI Steroids and their cyclic hydrocarbon analogs with amino-containing sidechains, useful as antidiabetic agents and inhibitors of phospholipase A2

IN Johnson, Roy A.; Bundy, Gordon L.; Youngdale, Gilbert A.; Morton, Douglas R.

PA Upjohn Co. , USA

SO PCT Int. Appl., 177 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 8702367 | A2 | 19870423 | WO 1986-US2116 | 19861007 |
| | WO 8702367 | A3 | 19880630 | | |
| | W: JP, US, US | | | | |
| | RW: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE | | | | |
| | EP 243449 | A1 | 19871104 | EP 1986-906569 | 19861007 |
| | R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE | | | | |
| | JP 63501217 | T2 | 19880512 | JP 1986-505710 | 19861007 |
| | US 4917826 | A | 19900417 | US 1987-117851 | 19870616 |
| | US 5196542 | A | 19930323 | US 1991-657721 | 19910220 |
| | US 5145874 | A | 19920908 | US 1991-663037 | 19910225 |
| | US 5187299 | A | 19930216 | US 1991-793486 | 19911113 |
| | US 5274089 | A | 19931228 | US 1992-972693 | 19921106 |
| | US 5334712 | A | 19940802 | US 1992-976751 | 19921116 |
| | US 5373095 | A | 19941213 | US 1993-126153 | 19930923 |
| | US 5621123 | A | 19970415 | US 1994-247169 | 19940520 |
| PRAI | US 1985-788995 | | 19851018 | | |
| | US 1986-843120 | | 19860324 | | |
| | WO 1986-US2116 | | 19861007 | | |
| | US 1987-117851 | | 19870616 | | |
| | US 1989-394396 | | 19890815 | | |
| | US 1991-657721 | | 19910220 | | |
| | US 1991-657729 | | 19910220 | | |
| | US 1991-793486 | | 19911113 | | |
| | US 1992-972693 | | 19921106 | | |
| | US 1992-976751 | | 19921116 | | |

OS CASREACT 108:75714

L6 ANSWER 34 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1988:37230 CAPLUS

DN 108:37230

TI Preparation of guanidinoalkylcarboxylic acid esters as cytoprotective agents for the treatment of ischemia and hypoxia

IN Sportoletti, Giancarlo; Cremonesi, Pietro; Sarret, Monique

PA Italfarmaco S.p.A., Italy

SO Eur. Pat. Appl., 19 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|----------|
| PI | EP 230037 | A1 | 19870729 | EP 1986-117895 | 19861222 |
| | EP 230037 | B1 | 19910306 | | |
| | R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE | | | | |

| | | | | | |
|------|----------------|----|----------|----------------|----------|
| | JP 62158249 | A2 | 19870714 | JP 1986-306184 | 19861222 |
| | US 4789681 | A | 19881206 | US 1986-944949 | 19861222 |
| | AT 61347 | E | 19910315 | AT 1986-117895 | 19861222 |
| | CA 1284646 | A1 | 19910604 | CA 1986-526235 | 19861223 |
| PRAI | IT 1985-23373 | | 19851223 | | |
| | EP 1986-117895 | | 19861222 | | |

L6 ANSWER 35 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1987:636588 CAPLUS
 DN 107:236588
 TI Heteroannulated-9,10-anthracenediones. The synthesis of substituted 5- and 7-chloroanthra[1,9-cd]pyrazol-6(2H)-ones, precursors to anticancer anthrapyrazoles
 AU Showalter, H. D. Hollis; Johnson, Judith L.; Hoftiezer, Jeanne M.
 CS Chem. Dep., Warner-Lambert/Parke-Davis Pharm. Res., Ann Arbor, MI, 48105, USA
 SO Journal of Heterocyclic Chemistry (1986), 23(5), 1491-1501
 CODEN: JHTCAD; ISSN: 0022-152X
 DT Journal
 LA English
 OS CASREACT 107:236588

L6 ANSWER 36 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1987:175645 CAPLUS
 DN 106:175645
 TI Vibrational spectra and structure of N,N'-dinitroalkylenediamines
 AU Cherskaya, N. O.; Gorelik, V. P.; Shlyapochnikov, V. A.; Ivshin, V. P.; Ivshina, T. N.
 CS Inst. Org. Khim., Moscow, USSR
 SO Izvestiya Akademii Nauk SSSR, Seriya Khimicheskaya (1986), (7), 1530-2
 CODEN: IASKA6; ISSN: 0002-3353
 DT Journal
 LA Russian

L6 ANSWER 37 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1985:518750 CAPLUS
 DN 103:118750
 TI Kinetic studies of ox-liver glutamate dehydrogenase oxidative deamination of two glutamate analogs, L-threo- γ -methylglutamate and L- α -amino- γ -nitraminobutyrate, in the presence of the allosteric effector ADP
 AU Hornby, David P.; Engel, Paul C.; Hatanaka, Shinichi
 CS Dep. Biochem., Univ. Sheffield, Western Bank/Sheffield, S10 2TN, UK
 SO International Journal of Biochemistry (1985), 17(7), 851-4
 CODEN: IJBOBV; ISSN: 0020-711X
 DT Journal
 LA English

L6 ANSWER 38 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1984:606554 CAPLUS
 DN 101:206554
 TI Characterization of Peptostreptococcus asaccharolyticus glutamate dehydrogenase purified by dye-ligand chromatography
 AU Hornby, David P.; Engel, Paul C.
 CS Dep. Biochem., Univ. Sheffield, Sheffield, S10 2TN, UK
 SO Journal of General Microbiology (1984), 130(9), 2385-94
 CODEN: JGMIAN; ISSN: 0022-1287
 DT Journal
 LA English

L6 ANSWER 39 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1984:174183 CAPLUS

DN 100:174183
 TI Acidity of primary N-nitro amines
 AU Ivshin, V. P.; Ivshina, T. N.; Smirnova, L. G.; Ponomareva, M. G.
 CS Mari. Gos. Univ., Ioshkar-Ola, USSR
 SO Zhurnal Organicheskoi Khimii (1984), 20(1), 7-13
 CODEN: ZORKAE; ISSN: 0514-7492
 DT Journal
 LA Russian

L6 ANSWER 40 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1982:142350 CAPLUS
 DN 96:142350
 TI A novel synthesis of hydrazoamines
 AU Siddiqui, Amin A.; Khan, Naseem H.; Basheeruddin
 CS Dep. Chem., Aligarh Muslim Univ., Aligarh, 202 001, India
 SO Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (1981), 20B(11), 1003-5
 CODEN: IJSBDB; ISSN: 0376-4699
 DT Journal
 LA English
 OS CASREACT 96:142350

L6 ANSWER 41 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1982:69043 CAPLUS
 DN 96:69043
 TI Guanidine derivatives and pharmaceutical compositions containing them
 IN Yellin, Tobias Oregon; Edwards, Philip Neil; Large, Michael Stewart
 PA Imperial Chemical Industries Ltd. , UK; ICI Americas, Inc.
 SO Eur. Pat. Appl., 137 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN. CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | EP 30092 | A1 | 19810610 | EP 1980-304023 | 19801111 |
| | EP 30092 | B1 | 19850206 | | |
| | R: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE | | | | |
| | FI 8003540 | A | 19810514 | FI 1980-3540 | 19801112 |
| | NO 8003414 | A | 19810514 | NO 1980-3414 | 19801112 |
| | ZA 8007006 | A | 19811125 | ZA 1980-7006 | 19801112 |
| | CA 1136135 | A1 | 19821123 | CA 1980-364482 | 19801112 |
| | US 4362728 | A | 19821207 | US 1980-206005 | 19801112 |
| | DK 8004850 | A | 19810514 | DK 1980-4850 | 19801113 |
| | JP 56127346 | A2 | 19811006 | JP 1980-160067 | 19801113 |
| | JP 02023542 | B4 | 19900524 | | |
| | ES 496810 | A1 | 19820301 | ES 1980-496810 | 19801113 |
| | AU 8064384 | A1 | 19820520 | AU 1980-64384 | 19801114 |
| | AU 544314 | B2 | 19850523 | | |
| | AU 544313 | B1 | 19850523 | | |
| | ES 507570 | A1 | 19820901 | ES 1981-507570 | 19811130 |
| | US 4604465 | A | 19860805 | US 1982-420863 | 19820921 |
| | US 4762932 | A | 19880809 | US 1986-869615 | 19860602 |
| | JP 02191247 | A2 | 19900727 | JP 1989-302281 | 19891122 |
| | JP 02062547 | B4 | 19901226 | | |
| PRAI | GB 1979-39232 | | 19791113 | | |
| | GB 1980-12789 | | 19800418 | | |
| | GB 1980-26420 | | 19800813 | | |
| | US 1980-206005 | | 19801112 | | |
| | US 1982-420863 | | 19820921 | | |

L6 ANSWER 42 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1982:65693 CAPLUS
 DN 96:65693
 TI Biochemical studies on nitrogen compounds of fungi. XXI.
 L- α -Amino- γ -nitraminobutyric acid, a new amino acid, and
 related compounds isolated from *Agaricus subrutilescens*
 AU Hatanaka, Shinichi
 CS Coll. Gen. Educ., Univ. Tokyo, Tokyo, 153, Japan
 SO Transactions of the Mycological Society of Japan (1981), 22(2), 213-17
 CODEN: NGKKAT; ISSN: 0029-0289
 DT Journal
 LA English

L6 ANSWER 43 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1980:468666 CAPLUS

DN 93:68666

TI Amino acids by extraction of *Agaricus subrutilescens*

IN Ogishi, Haruyuki

PA Mitsubishi Chemical Industries Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 55045624 | A2 | 19800331 | JP 1978-118446 | 19780926 |
| | JP 61007185 | B4 | 19860304 | | |
| PRAI | JP 1978-118446 | | 19780926 | | |

L6 ANSWER 44 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1980:158860 CAPLUS

DN 92:158860

TI Phytobiological studies on the antimitotic properties of some hydrazine
 and piperazine derivatives

AU Kocik, Halina; Broda, Boleslaw

CS Inst. Environ. Stud. Bioanal., Sch. Med., Lodz, Pol.

SO Acta Poloniae Pharmaceutica (1979), 36(3), 371-5

CODEN: APPHAX; ISSN: 0001-6837

DT Journal

LA Polish

L6 ANSWER 45 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1979:86992 CAPLUS

DN 90:86992

TI 1-Acyl-2-hydroxy-1,3-diaminopropanes

IN Liepmann, Hans; Hueschens, Rolf; Milkowski, Wolfgang; Zeugner, Horst;
 Heinemann, Henning; Wolf, Klaus Ullrich; Hell, Insa; Hempel, Reinhard

PA Kali-Chemie Pharma G.m.b.H., Fed. Rep. Ger.

SO Ger. Offen., 52 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 3

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|------|----------|-----------------|----------|
| PI | DE 2720915 | A1 | 19781123 | DE 1977-2720915 | 19770510 |
| | DE 2720915 | C2 | 19860417 | | |
| | ES 469021 | A1 | 19790901 | ES 1978-469021 | 19780421 |
| | ES 469020 | A1 | 19790901 | ES 1978-469020 | 19780421 |
| | US 4191770 | A | 19800304 | US 1978-900998 | 19780428 |
| | FI 7801361 | A | 19781111 | FI 1978-1361 | 19780502 |
| | ZA 7802516 | A | 19790425 | ZA 1978-2516 | 19780502 |

| | | | | |
|----------------------|----|----------|-----------------|----------|
| DD 135195 | C | 19790418 | DD 1978-205251 | 19780508 |
| GB 1585758 | A | 19810311 | GB 1978-18322 | 19780508 |
| NO 7801631 | A | 19781113 | NO 1978-1631 | 19780509 |
| NO 147749 | B | 19830228 | | |
| NO 147749 | C | 19830608 | | |
| JP 53141224 | A2 | 19781208 | JP 1978-54882 | 19780509 |
| JP 62052740 | B4 | 19871106 | | |
| FR 2390422 | A1 | 19781208 | FR 1978-13736 | 19780509 |
| FR 2390422 | B1 | 19800718 | | |
| DK 7802018 | A | 19790214 | DK 1978-2018 | 19780509 |
| AT 7803351 | A | 19791115 | AT 1978-3351 | 19780509 |
| AT 357144 | B | 19800625 | | |
| IL 54677 | A1 | 19810227 | IL 1978-54677 | 19780509 |
| AU 520625 | B2 | 19820211 | AU 1978-35941 | 19780509 |
| AU 7835941 | A1 | 19791115 | | |
| CH 636845 | A | 19830630 | CH 1978-5034 | 19780509 |
| BE 866892 | A1 | 19781110 | BE 1978-187541 | 19780510 |
| NL 7805038 | A | 19781114 | NL 1978-5038 | 19780510 |
| SU 906365 | A3 | 19820215 | SU 1978-2616144 | 19780510 |
| SU 910114 | A3 | 19820228 | SU 1978-2615704 | 19780510 |
| US 4402981 | A | 19830906 | US 1981-243746 | 19810316 |
| PRAI DE 1977-2720908 | | 19770510 | | |
| DE 1977-2720915 | | 19770510 | | |
| DE 1977-2720968 | | 19770510 | | |
| US 1978-900998 | | 19780428 | | |
| US 1979-67715 | | 19790817 | | |

L6 ANSWER 46 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1977:552529 CAPLUS
DN 87:152529
TI N α -ethyloxycarbonyl- α -azaornithine phenyl ester: a stable inhibitor of trypsin and thrombin
AU Gray, C. J.; Al-Dulaimi, K.; Khoujah, A. M.; Parker, R. C.
CS Dep. Chem., Univ. Birmingham, Birmingham, UK
SO Tetrahedron (1977), 33(8), 837-40
CODEN: TETRAB; ISSN: 0040-4020.
DT Journal
LA English

L6 ANSWER 47 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1977:189185 CAPLUS
DN 86:189185
TI 1-Amino-3-hydrazino-2-propanol sulfate
IN Hillers, S.; Ereemeev, A. V.; Kalvins, I.; Liepins, E.
PA Institute of Organic Synthesis, Academy of Sciences, Latvian S.S.R., USSR
SO U.S.S.R.
From: Otkrytiya, Izobret., Prom. Obrazttsy, Tovarnye Znaki 1977, 54(9), 95.
CODEN: URXXAF
DT Patent
LA Russian
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-----------------|------|----------|-----------------|----------|
| | ----- | --- | ---- | ----- | ----- |
| PI | SU 549460 | T | 19770305 | SU 1974-2067407 | 19741015 |
| PRAI | SU 1974-2067407 | | 19741015 | | |

L6 ANSWER 48 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1977:16245 CAPLUS
DN 86:16245
TI Synthesis of compounds from the hydrazinoamine group with expected antitubercular activity. XIII. Catalytic hydrogenation of diethyl ketone 2-cyanoethylhydrazone

AU Strumillo, Jozef; Grudzinski, Stefan
 CS Inst. Technol. Chem. Pharm. Prod., Sch. Med., Lodz, Pol.
 SO Acta Poloniae Pharmaceutica (1976), 33(1), 125-9
 CODEN: APPHAX; ISSN: 0001-6837
 DT Journal
 LA Polish

L6 ANSWER 49 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1976:543434 CAPLUS
 DN 85:143434
 TI Research on substances with antiviral activity. Note V. Structural
 analogs of arginine
 AU Cavrini, V.; Chiarini, A.; Garuti, L.; Giovanninetti, G.; Franchi, L.
 CS Ist. Chim. Farm. Tossicol., Univ. Bologna, Bologna, Italy
 SO Farmaco, Edizione Scientifica (1976), 31(8), 599-606
 CODEN: FRPSAX; ISSN: 0430-0920
 DT Journal
 LA Italian

L6 ANSWER 50 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1976:90543 CAPLUS
 DN 84:90543
 TI Synthesis of an α -azaornithine derivative and its reaction with
 trypsin
 AU Gray, C. J.; Parker, R. C.
 CS Dep. Chem., Univ. Birmingham, Birmingham, UK
 SO Tetrahedron (1975), 31(23), 2940-3
 CODEN: TETRAB; ISSN: 0040-4020
 DT Journal
 LA English

L6 ANSWER 51 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1975:578193 CAPLUS
 DN 83:178193
 TI Synthesis of hydrazinoamine derivatives with expected antitubercular
 activity. X. Catalytic hydrogenation of acetone 2-cyanoethylhydrazone
 AU Strumillo, Jozef; Grudzinski, Stefan
 CS Dep. Chem. Technol. Pharm. Prod., Sch. Med., Lodz, Pol.
 SO Acta Poloniae Pharmaceutica (1975), 32(1), 25-32
 CODEN: APPHAX; ISSN: 0001-6837
 DT Journal
 LA Polish
 OS CASREACT 83:178193

L6 ANSWER 52 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1975:530739 CAPLUS
 DN 83:130739
 TI NMR studies on N-nitramines and N-nitrosamines
 AU Farminer, A. R.; Webb, G. A.
 CS Dep. Chem. Phys., Univ. Surrey, Guildford, UK
 SO Tetrahedron (1975), 31(13-14), 1521-6
 CODEN: TETRAB; ISSN: 0040-4020
 DT Journal
 LA English

L6 ANSWER 53 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1969:491258 CAPLUS
 DN 71:91258
 TI Synthetic amebicides. X. Antiamebic, antimalarial, and anthelmintic
 effects of distal hydrazine analogs of azacrine, quinacrine, and 7-
 [3-(octylamino)propyl]amino)benz[c]acridine
 AU Eislager, Edward F.; Worth, Donald F.

CS Med. and Sci. Affairs Div., Parke, Davis and Co., Ann Arbor, MI, USA
SO Journal of Medicinal Chemistry (1969), 12, 955-7
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

L6 ANSWER 54 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1969:449903 CAPLUS
DN 71:49903
TI Chemistry of nitramines. VI. Reactions of hexamethylene-tetramine with
nitric acid
AU Bell, John Alexander; Dunstan, Ivan
CS Explos. Res. Develop. Estab., Min. Technol., Waltham Abbey, UK
SO Journal of the Chemical Society [Section] C: Organic (1969), (11),
1559-62
CODEN: JSOOAX; ISSN: 0022-4952
DT Journal
LA English

L6 ANSWER 55 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1969:440222 CAPLUS
DN 71:40222
TI Anthraquinone dyes
IN Gertisser, Berthold
PA Sandoz Ltd.
SO Patentschrift (Switz.), 2 pp.
CODEN: SWXXAS
DT Patent
LA German

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|------|----------|-----------------|----------|
| PI | CH 468436 | | 19690331 | CH | 19650507 |

L6 ANSWER 56 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1969:430045 CAPLUS
DN 71:30045
TI 1,1-Dimethyl-2-(3-aminopropyl)hydrazines
IN Gertisser, Berthold
PA Sandoz Ltd.
SO Patentschrift (Switz.), 2 pp.
CODEN: SWXXAS
DT Patent
LA German

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|------|----------|-----------------|----------|
| PI | CH 466854 | | 19690214 | CH | 19650408 |

L6 ANSWER 57 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1969:68246 CAPLUS
DN 70:68246
TI 1,3-Bisdiazopropane. Preparation and cyclization to pyrazole
AU Hart, Harold; Brewbaker, James L.
CS Michigan State Univ., East Lansing, MI, USA
SO Journal of the American Chemical Society (1969), 91(3), 706-11
CODEN: JACSAT; ISSN: 0002-7863
DT Journal
LA English
OS CASREACT 70:68246

L6 ANSWER 58 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1969:48621 CAPLUS
 DN 70:48621
 TI Anthraquinone dyes
 IN Von Tobel, Hans; Moser, Helmut
 PA Sandoz Ltd.
 SO Fr., 4 pp.
 CODEN: FRXXAK
 DT Patent
 LA French
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|------------|------|----------|-----------------|------|
| PI | FR 1503443 | | 19671124 | | |
| PRAI | CH | | 19651210 | | |
| | CH | | 19660318 | | |

L6 ANSWER 59 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1968:95421 CAPLUS
 DN 68:95421
 TI Preparation of hydrazinoamines with presumed antitubercular activity.
 III. Catalytic reduction of the products of cyanoethylation of hydrazine
 and hydrazides
 AU Strumillo, Jozef; Kotelko, Antoni
 CS Akad. Med. Lodz, Lodz, Pol.
 SO Acta Poloniae Pharmaceutica (1967), 24(3), 271-7
 CODEN: APPHAX; ISSN: 0001-6837
 DT Journal
 LA Polish

L6 ANSWER 60 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1968:68621 CAPLUS
 DN 68:68621
 TI Preparation of compounds with expected antituberculous activity in the
 group of hydrazinoamines. IV. Acylation of γ -aminopropylhydrazine
 AU Strumillo, Jozef; Kotelko, Antoni
 CS Akad. Med., Lodz, Pol.
 SO Acta Poloniae Pharmaceutica (1967), 24(6), 657-9
 CODEN: APPHAX; ISSN: 0001-6837
 DT Journal
 LA Polish

L6 ANSWER 61 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1968:48536 CAPLUS
 DN 68:48536
 TI Plant growth altering
 IN Leasure, John K.; Mussell, Dorsey R.
 PA Dow Chemical Co.
 SO U.S., 7 pp.
 CODEN: USXXAM
 DT Patent
 LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|------|----------|-----------------|----------|
| PI | US 3356483 | | 19671205 | US | 19620425 |
| | DE 1542745 | | | DE | |

L6 ANSWER 62 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1967:8138 CAPLUS
 DN 66:8138
 TI Thin-layer chromatography of aliphatic nitramines
 AU Bell, John Alexander; Dunstan, Ivan

CS Min. Aviation, E.R.D.E., Waltham, UK
SO Journal of Chromatography (1966), 24(1), 253-7
CODEN: JOCRAM; ISSN: 0021-9673
DT Journal
LA English

L6 ANSWER 63 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1966:424425 CAPLUS
DN 65:24425
OREF 65:4557c-e
TI Ethylenebisnitrourethan. Investigation of the plant growth stimulant
action of analogous compounds
AU Borer, K.; Hardy, R. J.; Lindsay, W. S.; Spratt, D. A.; Mees, G. C.
CS Agr. Div., Imp. Chem. Inds. Ltd., Billingham, UK
SO Journal of Experimental Botany (1966), 17(51), 378-89
CODEN: JEBOA6; ISSN: 0022-0957
DT Journal
LA English

L6 ANSWER 64 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1966:89836 CAPLUS
DN 64:89836
OREF 64:16884d-g
TI Amino hydrazines in photographic developers
IN Walther, Werner; Brandenburger, Heinz
SO 3 pp.
DT Patent
LA Unavailable
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|------|----------|-----------------|----------|
| | ----- | ---- | ----- | ----- | ----- |
| PI | DD 30460 | | 19660105 | DD | 19620730 |

L6 ANSWER 65 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1966:71016 CAPLUS
DN 64:71016
OREF 64:13329e-g
TI Fungicides
PA Dow Chemical Co.
SO 23 pp.
DT Patent
LA Unavailable
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|------|----------|-----------------|----------|
| | ----- | ---- | ----- | ----- | ----- |
| PI | NL 300737 | | 19650910 | NL | 19631120 |

L6 ANSWER 66 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1966:55133 CAPLUS
DN 64:55133
OREF 64:10340b-c
TI Tobacco sucker inhibitors
IN Hageman, Howard A.; Riddoll, John A.
PA United States Rubber Co.
SO 2 pp.
DT Patent
LA Unavailable
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|------|----------|-----------------|----------|
| | ----- | ---- | ----- | ----- | ----- |
| PI | US 3226221 | | 19651228 | US | 19630128 |

L6 ANSWER 67 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1966:18707 CAPLUS
 DN 64:18707
 OREF 64:3352c-h,3353a-d
 TI Hydrazines
 PA Sandoz Ltd.
 SO 17 pp.
 DT Patent
 LA Unavailable

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|------------|------|----------|-----------------|------|
| PI | GB 922585 | | 19630403 | GB | |
| | CH 370768 | | | CH | |
| | CH 370769 | | | CH | |
| | CH 370796 | | | CH | |
| | CH 370797 | | | CH | |
| | CH 370798 | | | CH | |
| | CH 370799 | | | CH | |
| | CH 370800 | | | CH | |
| | CH 374701 | | | CH | |
| | FR 1340814 | | | FR | |
| PRAI | CH | | 19580808 | | |

L6 ANSWER 68 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1966:1313 CAPLUS
 DN 64:1313
 OREF 64:209h,210a
 TI A process for developing silver halide emulsions
 IN Walther, Werner; Brandenburger, Heinz
 PA VEB Filmfabrik Wolfen
 SO 5 pp.
 DT Patent
 LA Unavailable

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|------|----------|-----------------|----------|
| PI | GB 1006138 | | 19650929 | GB | 19630429 |

L6 ANSWER 69 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1965:454161 CAPLUS
 DN 63:54161
 OREF 63:9810g-h,9811a-b
 TI Hydrazine derivatives and salts
 PA F. Hoffmann-La Roche & Co., A.-G.
 SO 8 pp.
 DT Patent
 LA Unavailable

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|------------|------|----------|-----------------|------|
| PI | GB 993036 | | 19650526 | GB | |
| PRAI | CH | | 19610929 | | |

L6 ANSWER 70 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1965:94283 CAPLUS
 DN 62:94283
 OREF 62:16904d-f
 TI Nitroamines as plant-growth regulators
 PA Dow Chemical Co.
 SO 32 pp.
 DT Patent

LA Unavailable

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|------|----------|-----------------|----------|
| | ----- | ---- | ----- | ----- | ----- |
| PI | FR 1388762 | | 19650212 | FR | 19631120 |

L6 ANSWER 71 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1965:62385 CAPLUS

DN 62:62385

OREF 62:11087b,11088a

TI Organic dinitramine herbicides

IN Hageman, Howard A.; Riddell, John A.

PA United States Rubber Co.

SO 13 pp.

DT Patent

LA Unavailable

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|------------|------|----------|-----------------|-------|
| | ----- | ---- | ----- | ----- | ----- |
| PI | FR 1377695 | | 19641106 | FR | |
| | BE 641111 | | | BE | |
| | GB 1014375 | | | GB | |
| | NL 302433 | | | NL | |
| PRAI | US | | 19630128 | | |

L6 ANSWER 72 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1965:6895 CAPLUS

DN 62:6895

OREF 62:1249d-f

TI Photographic development accelerators

PA VEB Filmfabrik Agfa Wolfen

SO 13 pp.

DT Patent

LA Unavailable

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|------|----------|-----------------|----------|
| | ----- | ---- | ----- | ----- | ----- |
| PI | FR 1355993 | | 19640320 | FR | 19630425 |
| | BE 635585 | | | BE | |

L6 ANSWER 73 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1964:425075 CAPLUS

DN 61:25075

OREF 61:4246a-c

TI Synthesis and biological properties of aminoalkylhydrazines. A unique nitrogen-nitrogen scission of 1-(2-diethylaminoethyl)2-(1-phenyl-2-propyl)hydrazine

AU Elslager, Edward F.; Weinstein, Enta A.; Worth, Donald F.

CS Parke, Davis & Co., Ann Arbor, MI

SO Journal of Medicinal Chemistry (1964), 7(4), 493-500

CODEN: JMCMAR; ISSN: 0022-2623

DT Journal

LA Unavailable

L6 ANSWER 74 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1963:485472 CAPLUS

DN 59:85472

OREF 59:15870g-h

TI Agricultural and horticultural plant growth regulating compositions

IN Lindsay, William S.; Mees, Geoffrey C.

PA Imperial Chemical Industries Ltd.

SO 11 pp.

DT Patent
 LA Unavailable
 PATENT NO. KIND DATE APPLICATION NO. DATE

 PI GB 935671 19630904 GB 19610711

L6 ANSWER 75 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1963:475257 CAPLUS
 DN 59:75257
 OREF 59:13955c-e
 TI Photographic developers
 IN Ganguin, Karl O.; Ramsay, David W. C.; Kaye, Albert E.
 PA Ilford Ltd.
 SO 7 pp.
 DT Patent
 LA Unavailable

PATENT NO. KIND DATE APPLICATION NO. DATE

 PI GB 928671 19630612 GB 19600219
 US 3134673 1964 US

L6 ANSWER 76 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1963:475256 CAPLUS
 DN 59:75256
 OREF 59:13955a-c
 TI Diquaternary substituted alkanes
 IN Thomae, Karl
 SO 4 pp.
 DT Patent
 LA Unavailable

PATENT NO. KIND DATE APPLICATION NO. DATE

 PI GB 914387 19630102 GB
 US 3101342 1963 US
 PRAI DE 19600514

L6 ANSWER 77 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1963:454436 CAPLUS
 DN 59:54436
 OREF 59:9838d-g
 TI N-Alkyl-N'-methylhydrazines
 PA F. Hoffmann-La Roche & Co. A.-G.
 SO 32 pp.
 DT Patent
 LA Unavailable

PATENT NO. KIND DATE APPLICATION NO. DATE

 PI BE 622702 19630321 BE
 FR 1340991 FR
 FR M2671 FR
 US 3272839 1966 US
 PRAI CH 19610929

L6 ANSWER 78 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1962:73108 CAPLUS
 DN 56:73108
 OREF 56:14080b-c
 TI Hydrazine derivatives
 IN Eiter, Karl; Truseheit, Ernst
 PA Farbenfabriken Bayer AG
 DT Patent
 LA Unavailable

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | DE 1108233 GB 890554 | | 19610608 | DE GB | 19591009 |
| L6 | ANSWER 79 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN | | | | |
| AN | 1960:68005 CAPLUS | | | | |
| DN | 54:68005 | | | | |
| OREF | 54:13034h-i,13035a | | | | |
| TI | Aliphatic and alkylaryl bistriazenes | | | | |
| AU | Pochinok, V. Ya.; Shrobovich, V. A.; Portnyagina, V. A.; Polyanskaya, A. L. | | | | |
| CS | T. G. Shevchenko State Univ., Kiev | | | | |
| SO | Ukrains'kii Khemichnii Zhurnal (1959), 25, 774-80 CODEN: UKHZAS; ISSN: 0372-4190 | | | | |
| DT | Journal | | | | |
| LA | Russian | | | | |
| L6 | ANSWER 80 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN | | | | |
| AN | 1959:83433 CAPLUS | | | | |
| DN | 53:83433 | | | | |
| OREF | 53:15073e-i,15074a-i,15075a-c | | | | |
| TI | New basic substituted hydrazine derivatives | | | | |
| AU | Ebnother, A.; Jucker, E.; Lindenmann, A.; Rissi, E.; Steiner, R.; Suess, R.; Vogel, A. | | | | |
| CS | Sandoz Lab., Basel, Switz. | | | | |
| SO | Helvetica Chimica Acta (1959), 42, 533-63 CODEN: HCACAV; ISSN: 0018-019X | | | | |
| DT | Journal | | | | |
| LA | German | | | | |
| OS | CASREACT 53:83433 | | | | |
| L6 | ANSWER 81 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN | | | | |
| AN | 1955:46309 CAPLUS | | | | |
| DN | 49:46309 | | | | |
| OREF | 49:8990h-i,8991a-i | | | | |
| TI | Some new 1-(nitroalkyl)-3-nitroguanidines and their cyclic products | | | | |
| AU | Fishbein, Lawrence; Gallagher, John A. | | | | |
| CS | U.S. Naval Powder Factory, Indian Head, MD | | | | |
| SO | Journal of the American Chemical Society (1954), 76, 3217-19 CODEN: JACSAT; ISSN: 0002-7863 | | | | |
| DT | Journal | | | | |
| LA | Unavailable | | | | |
| OS | CASREACT 49:46309 | | | | |
| L6 | ANSWER 82 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN | | | | |
| AN | 1954:60100 CAPLUS | | | | |
| DN | 48:60100 | | | | |
| OREF | 48:10540g-i,10541a-b | | | | |
| TI | Nitramines and nitramides. IV. The acid-catalyzed decomposition of primary nitramines | | | | |
| AU | Barrott, J.; Denton, I. N.; Lamberton, Alex H. | | | | |
| CS | Univ. Sheffield, UK | | | | |
| SO | Journal of the Chemical Society, Abstracts (1953) 1998-2005 CODEN: JCSAAZ; ISSN: 0590-9791 | | | | |
| DT | Journal | | | | |
| LA | Unavailable | | | | |
| L6 | ANSWER 83 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN | | | | |
| AN | 1953:40263 CAPLUS | | | | |
| DN | 47:40263 | | | | |
| OREF | 47:6765e-g | | | | |

TI The absorption spectra of derivatives of phthalic anhydride
AU Hanna, Calvin; Smith, W. T., Jr.
CS State Univ. of Iowa, Iowa City
SO Proceedings of the Iowa Academy of Science (1951), 58, 251-60
CODEN: PIAIA9; ISSN: 0085-2236
DT Journal
LA Unavailable

L6 ANSWER 84 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1953:40262 CAPLUS
DN 47:40262
OREF 47:6765c-e
TI Ultraviolet absorption spectra of nitroguanidine derivatives
AU McKay, A. F.; Sandorfy, C.
CS Defense Research Chem. Labs., Ottawa
SO Canadian Journal of Chemistry (1953), 31, 42-7
CODEN: CJCHAG; ISSN: 0008-4042
DT Journal
LA Unavailable

L6 ANSWER 85 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1950:7383 CAPLUS
DN 44:7383
OREF 44:1413d-g
TI Nitroamines. VII. The decomposition of methylenedinitroamine in aqueous solutions
AU Lamberton, Alex. H.; Lindley, C.; Speakman, J. C.
SO Journal of the Chemical Society, Abstracts (1949) 1650-6
CODEN: JCSAAZ; ISSN: 0590-9791
DT Journal
LA Unavailable

L6 ANSWER 86 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1950:7379 CAPLUS
DN 44:7379
OREF 44:1411c-i
TI Nitroamines. III. The reactions of nitroamines with formaldehyde
AU Woodcock, David
SO Journal of the Chemical Society, Abstracts (1949) 1635-8
CODEN: JCSAAZ; ISSN: 0590-9791
DT Journal
LA Unavailable

L6 ANSWER 87 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1949:50584 CAPLUS
DN 43:50584
OREF 43:9066a-e
TI Preparation of C14 labeled biotin and a study of its stability during carbon dioxide fixation
AU Melville, Donald B.; Pierce, John G.; Partridge, C. W. H.
SO Journal of Biological Chemistry (1949), 180, 299-305
CODEN: JBCHA3; ISSN: 0021-9258
DT Journal
LA Unavailable

L6 ANSWER 88 OF 88 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1949:50583 CAPLUS
DN 43:50583
OREF 43:9065f-i,9066a
TI Nitration products of some substituted 2-nitramino-1,3-diaza-2-cycloalkenes
AU McKay, A. F.; Manchester, D. F.

SO Journal of the American Chemical Society (1949), 71, 1970-3
CODEN: JACSAT; ISSN: 0002-7863
DT Journal
LA Unavailable

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